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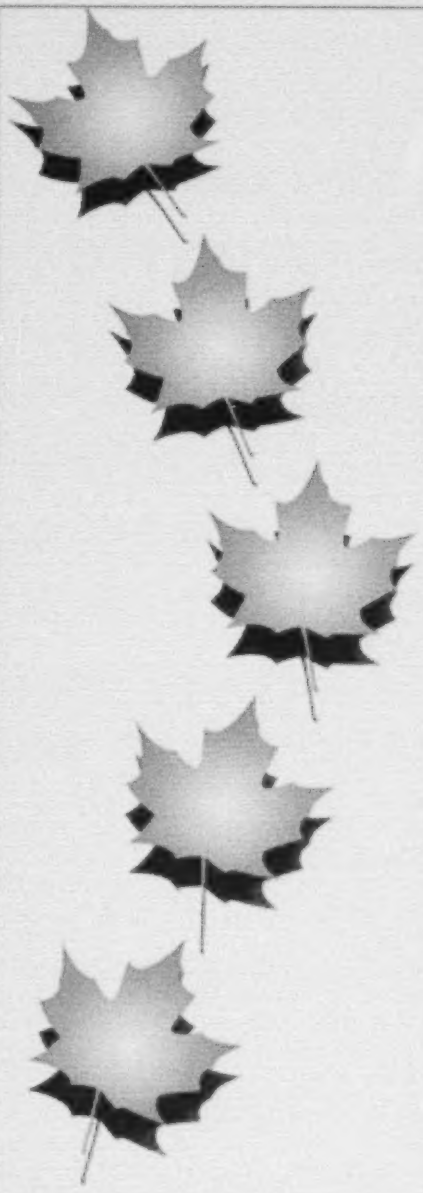

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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » . Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disposition publique
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: **www.wipo.int/scit/en/standards/standards.htm**.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : **www.wipo.int/scit/fr/standards/standards.htm**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **www.strategis.ic.gc.ca/patentsorder** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site web au **www.strategis.ic.gc.ca/brevetscommande** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

none

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM JULY 26, 2004

1. **Transmittal Fee** (Rule 14)	**$300**
2. * **International Filing Fee** (Rule 15.2(a))	**$1489**
Amount for each additional sheet over 30	**$16**
3. **International Search Fee**	**$1600**

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**

50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: International Filing Fee

Preliminary Examination

6. **Handling Fee** (Rule 57.2(a))	**$213**
7. **Preliminary Examination Fee** (Rule 58)	**$800**

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **$106** for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

1. **Taxe de transmission** (Règle 14)	**300 $**
2.***Taxe de dépôt internationale** (Règle 15.2(a))	**1489 $**
Montant pour chaque feuille au delà de 30	**16 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de base

Examen préliminaire

6. **Taxe de traitement** (Règle 57.2(a))	**213 $**
7. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examination Préliminaire International pour les demandes internationales déposées par les demandeurs canadiens.

*Les frais seront réduit de **106 $** pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, **http://www.wipo.int**)

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" at **publications.mail@wipo.int** or visit their Web site at **http//www.wipo.int**.

12. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.
(Voir le Guide du déposant du PCT, **http://www.wipo.int**)

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à **publications.mail@wipo.int** ou visiter leur site Web à **http//www.wipo.int**.

13. PRACTICE NOTICE

STATUTORY HOLIDAYS *(DIES NON)*

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered

13. ÉNONCÉ DE PRATIQUE

JOURS FÉRIÉS *(DIES NON)*

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non

and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés.*

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existe plus. »

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il

tries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25
6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte)

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. 2005 Patent Agents Examination

Under the provisions of subsection (2) of section 14 of the *Patent Rules*, notice is hereby given that the 2005 examination will be held on April 12, 13, 14 and 15, 2005. A person who proposes to sit for the examination must notify the Commissioner of Patents in writing, file an affidavit or statutory declaration referred to in subsection 2 of section 12 of the *Patent Rules* and pay the prescribed fee ($200 per paper). The deadline to apply, submit the affidavit or statutory declaration and pay the fee is November 30, 2004. When applying, it is essential to indicate which paper(s) will be written.

14. Examen d'agents de brevets 2005

Selon les dispositions du paragraphe (2) de l'article 14 des *Règles sur les brevets*, avis est par la présente donné que l'examen de 2005 aura lieu les 12, 13, 14 et 15 avril 2005. Une personne désireuse de subir l'examen doit en aviser le commissaire aux brevets par écrit, remettre un affidavit ou une déclaration solennelle visé au paragraphe 2 de l'article 12 des *Règles sur les brevets* et verser la taxe prévue (200 $ par épreuve). La date limite pour présenter sa demande, remettre l'affidavit ou la déclaration solennelle et verser la taxe est le 30 novembre 2004. Lorsqu'on présente sa demande, il faut indiquer quelle(s) épreuve(s) on écrira.

15. Erratum:

Reference is made to the publication error of the patent grant No. 2,261,629 in the *Canadian Patent Office Record* of September 14, 2004. No patent was granted for this application.

15. Erratum:

Les renseignements publiés concernant la délivrance du brevet numéro 2,261,629 dans la *Gazette du bureau des brevets* du 14 septembre 2004 étaient fautifs. Aucun brevet n'a été délivré pour cette demande.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of September 28, 2004 contains applications open to public inspection from September 5 2004 to September 11, 2004

16. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 5 septembre 2004 au 11 septembre 2004

Canadian Patents Issued

September 28, 2004

Brevets canadiens délivrés

28 septembre 2004

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[11] **2,021,414**
[13] C
[51] **Int.Cl. 5C12P 19/06 5A23L 1/054**
[25] EN
[54] **GENETIC CONTROL OF ACETYLATION AND PYRUVYLATION OF XANTHAN GUM**
[54] **CONTROLE GENETIQUE DE L'ACETYLATION ET DE LA PYRUVYLATION DE LA GOMME XANTHANE**
[72] DOHERTY, DANIEL H., US
[72] HASSLER, RANDAL A., US
[73] MONSANTO COMPANY, US
[22] 1990-07-18
[30] US (384,621) 1989-07-25

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[11] **2,047,586**
[13] C
[51] **Int.Cl. 5A61B 5/14**
[25] EN
[54] **FOETAL PULSE OXIMETRY APPARATUS AND METHOD OF USE**
[54] **OXYMETRE DE POULS FETAL ET MODE D'EMPLOI**
[72] CHUNG, CHRISTOPHER, US
[72] MCNAMARA, HELEN M., US
[73] NELLCOR INCORPORATED, US
[22] 1991-07-23
[30] EP (90 309 180.9) 1990-08-22

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[11] **2,063,905**
[13] C
[51] **Int.Cl. 5F16L 51/02**
[25] EN
[54] **CONNECTION SYSTEM FOR A TUYERE**
[54] **SYSTEME DE RACCORD POUR UNE TUYERE**
[72] KAMMERLING, BRUNO, DE
[72] SCHMIDT, RAINER, DE
[73] STEINFURTER EISENWERK GMBH, DE
[73] SMS SCHLOEMANN-SIEMAG AG, DE
[22] 1992-03-26
[30] DE (P 41 10 628 8-24) 1991-04-02

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[11] **2,066,068**
[13] C
[51] **Int.Cl. 5B65B 51/30 5B65B 9/08 5B65B 9/12**
[25] EN
[54] **HEAT SEALING JAW ASSEMBLY**
[54] **DISPOSITIF DE THERMOSCELLAGE**
[72] PERRETT, ARNOLD EDWARD, CA
[73] DU PONT CANADA INC., CA
[22] 1992-04-15

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[11] **2,075,142**
[13] C
[51] **Int.Cl. 5B32B 3/12**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF A HONEYCOMB CORE FROM FOIL STRIP, EQUIPMENT FOR CARRYING OUT THE PROCESS, AND USE OF THE HONEYCOMB CORE FOR THE CONTINUOUS PRODUCTION OF A COMPOSITE PLATE**
[54] **PROCEDE DE PRODUCTION D'UNE AME ALVEOLEE A PARTIR D'UN FEUILLARD METALLIQUE, MATERIEL CONNEXE, ET UTILISATION D'UNE TELLE AME POUR LA PRODUCTION EN CONTINU DE PLAQUES COMPOSITES**
[72] MEIER, JOHANNES, CH
[73] ALCAN TECHNOLOGY & MANAGEMENT AG, CH
[22] 1992-07-31
[30] CH (2315/91) 1991-08-05

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[11] **2,079,429**
[13] C
[51] **Int.Cl. 5D21H 17/31**
[25] EN
[54] **SINGLE OR MULTI-LAYER RECYCLABLE MATERIAL WITH BARRIER PROPERTIES AGAINST HUMIDITY AND GASES, AND PROCESS FOR ITS MANUFACTURE**
[54] **MATERIAUX RECYCLABLES MONO OU MULTICOUCHE A PROPRIETES HYDROFUGES OU D'IMPERMEABILITE AUX GAZ, ET PROCEDE DE FABRICATION**
[72] LAGOS, JORGE V., CL
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[22] 1992-09-29
[30] CL (971-91) 1991-10-08

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[11] **2,082,405**
[13] C
[51] **Int.Cl. 5H01S 3/036 5H01S 3/225**
[25] EN
[54] **METHOD FOR EXTENDING THE GAS LIFETIME OF EXCIMER LASERS**
[54] **METHODE POUR ACCROITRE LA DUREE DES GAZ DE LASERS A EXCIMERES**
[72] JURSICH, GREGORY M., US
[72] VON DRASEK, WILLIAM A., US
[73] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES GEORGES CLAUDE, FR
[85] 1992-11-06
[86] 1992-02-25 (PCT/EP1992/000402)
[87] (WO1992/016036)
[30] US (665,240) 1991-03-06

[11] **2,082,630**
[13] C
[51] **Int.Cl. 5G09B 29/04 5B42D 15/00**
[25] EN
[54] **FOLDED SHEET ARTICLES**
[54] **ARTICLES EN FEUILLES REPLIEES**
[72] MCDONALD, GEORGE WALLACE, GB
[73] MCDONALD, GEORGE WALLACE, GB
[85] 1992-11-10
[86] 1992-03-10 (PCT/GB1992/000425)
[87] (WO1992/016927)
[30] GB (9105126.8) 1991-03-12

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[11] **2,084,071**
[13] C
[51] **Int.Cl. 5A23L 1/03 5A23K 1/165**
[25] EN
[54] **HEMICELLULASE SUPPLEMENT TO IMPROVE THE ENERGY EFFICIENCY OF HEMICELLULOSE-CONTAINING FOOD AND ANIMAL FEED**
[54] **SUPPLEMENT D'HEMICELLULASE POUR AMELIORER L'EFFICACITE ENERGETIQUE D'ALIMENTS POUR ANIMAUX RENFERMANT DE L'HEMICELLULASE**
[72] FODGE, DOUGLAS WALTER, US
[72] ANDERSON, DAVID MARTIN, US
[73] CHEMGEN CORPORATION, US
[85] 1992-11-27
[86] 1991-05-29 (PCT/US1991/003754)
[87] (WO1991/018521)
[30] US (529,327) 1990-05-29

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[11] **2,089,624**
[13] C
[51] **Int.Cl. 5A61B 17/04**
[25] EN
[54] **SUTURE ANCHOR AND INSTALLATION TOOL**
[54] **ANCRAGE DE SUTURE ET OUTIL SERVANT A SON IMPLANTATION**
[72] RICE, JOHN T., US
[72] WENSTROM, RICHARD F. JR., US
[73] MITEK SURGICAL PRODUCTS, INC., US
[22] 1993-02-16
[30] US (07/837,061) 1992-02-18

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[11] **2,092,105**
[13] C
[51] **Int.Cl. 5F22B 37/42 5F24D 17/00 5F24H 9/00**
[25] EN
[54] **IMPROVED THROUGH-THE-WALL VENTED WATER HEATER**
[54] **CHAUFFE-EAU A EVACUATION MURALE DES GAZ DE COMBUSTION**
[72] DOSS, GARRETT L., US
[73] BRADFORD-WHITE CORPORATION, US
[22] 1993-03-22
[30] US (07/856,633) 1992-03-24

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[11] **2,093,174**
[13] C
[51] **Int.Cl. 5G01V 1/28**
[25] FR
[54] **SYSTEME D'ACQUISITION ET DE CENTRALISATION DE DONNEES OBTENUES PAR UNE INSTALLATION PERMANENTE D'EXPLORATION D'UNE FORMATION GEOLOGIQUE**
[54] **DATA COLLECTING AND CENTRALIZING SYSTEM FOR FIXED SISMIC EXPLORATION FACILITY OF GEOLOGICAL FORMATION**
[72] CRETIN, JACQUES, FR
[72] THEROND, JEAN-FRANCOIS, FR
[72] LAURENT, JEAN, FR
[72] STARON, PHILIPPE, FR
[73] INSTITUT FRANCAIS DU PETROLE, FR
[22] 1993-04-01
[30] FR (92 04 052) 1992-04-01

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[11] **2,093,787**
[13] C
[51] **Int.Cl. 5B29C 65/34 5F16L 47/02**
[25] EN
[54] **WELDING CONNECTION ASSEMBLY**
[54] **RACCORD SERVANT AU SOUDAGE**
[72] BRUNET, MARTINE, FR
[72] DUFOUR, DENIS, FR
[73] GAZ DE FRANCE, FR
[22] 1993-04-08
[30] FR (92 04415) 1992-04-10
[30] EP (93 400 776.6) 1993-03-25

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[11] **2,094,063**
[13] C
[51] **Int.Cl. 5C08L 83/04 5C08J 3/02 5C09D 183/04 5C09K 3/18 5C04B 41/49**
[25] EN
[54] **ORGANOSILICON EMULSIONS FOR RENDERING POROUS SUBSTRATES WATER REPELLENT**
[54] **EMULSIONS D'ORGANOSILICONE SERVANT A IMPERMEABILISER LES SUBSTRATS POREUX**
[72] GIERKE, MARK A., US
[72] VIDAL, CHRISTINE L., US
[72] WILSON, MICHAEL E., US
[73] MBT HOLDING AG, CH
[22] 1993-04-15
[30] US (08/003,636) 1993-01-13

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[11] **2,095,762**
[13] C
[51] **Int.Cl. 5A61F 2/30**
[25] EN
[54] **COMPOSITE PROSTHESIS**
[54] **PROTHESE COMPOSITE**
[72] HAMILTON, JOHN V., US
[72] CALDARISE, SALVATORE, US
[72] TREACY, DEBRA J., US
[73] JOHNSON & JOHNSON ORTHOPAEDICS, INC., US
[22] 1993-05-07
[30] US (881,105) 1992-05-11

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[11] **2,098,979**
[13] C
[51] **Int.Cl. 5H01M 2/36 5H01M 10/48**
[25] EN
[54] **BATTERY REFILL SYSTEM**
[54] **SYSTEME DE REMPLISSAGE D'ACCUMULATEURS**
[72] CAMPAU, DANIEL N., US
[73] FLOW-RITE CONTROLS, LTD., US
[22] 1993-06-22
[30] US (07/907,930) 1992-06-30

[11] **2,099,535**
[13] C
[51] **Int.Cl. 5H01R 4/50**
[25] EN
[54] **ELECTRICAL WIRE CONNECTOR**
[54] **CONNECTEUR DE FIL ELECTRIQUE**
[72] LARICCHIA, ROCCO VALENTINO, CA
[72] COLE, RANDY THOMAS, CA
[73] THE WHITAKER CORPORATION, US
[22] 1993-07-02
[30] US (07/940,595) 1992-09-04

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[11] **2,099,932**
[13] C
[51] **Int.Cl. 5B32B 27/08 5B29C 47/06**
[25] EN
[54] **BIAXIALLY ORIENTED, MULTILAYER POLYOLEFIN FILM OF HIGH SHRINKAGE WHICH CAN BE HEAT-SEALED AT LOW TEMPERATURES**
[54] **PELLICULE POLYOLEFINE MULTICOUCHE, ORIENTEE BI-AXIALEMENT, POUVANT ETRE THERMOSOUDEES A DE FAIBLES TEMPERATURES**
[72] PEIFFER, HERBERT, DE
[72] MURSCHALL, URSULA, DE
[73] TRESPAPHAN GMBH, DE
[22] 1993-07-06
[30] DE (P 42 22 740.2) 1992-07-10

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[11] **2,100,324**
[13] C
[51] **Int.Cl. 5G06F 15/70 5H04N 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING MIS-REGISTRATION**
[54] **METHODE ET APPAREIL POUR DETERMINER L'ENREGISTREMENT AU MIS**
[72] EISENBARTH, CHRISTOPH, US
[72] FINKELSTEIN, IRA, US
[72] MCGHIE, DENNIS, US
[72] PANOFSKY, EDWARD, US
[73] DE LA RUE GIORI S.A., CH
[22] 1993-07-12
[30] US (926,770) 1992-08-06

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[11] **2,101,703**
[13] C
[51] **Int.Cl. 5F16J 15/10 5B01D 27/08**
[25] EN
[54] **SEAL FOR SPIN-ON FILTER**
[54] **JOINT D'ETANCHEITE POUR FILTRE AMOVIBLE**
[72] COVINGTON, EDWARD A., US
[73] DANA CORPORATION, US
[22] 1993-07-30
[30] US (927,117) 1992-08-07

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[11] **2,102,541**
[13] C
[51] **Int.Cl. 5B65D 41/38**
[25] EN
[54] **TAMPER-EVIDENT CLOSURE AND METHOD AND APPARATUS FOR MAKING A CLOSURE**
[54] **FERMETURE INVIOLABLE, METHODE ET APPAREIL DE FABRICATION**
[72] ANDERSON, JIMMY L., US
[73] CROWN CORK & SEAL COMPANY, INC., US
[22] 1993-11-05
[30] US (973,035) 1992-11-06

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[11] **2,102,910**
[13] C
[51] **Int.Cl. 5G06F 15/403**
[25] EN
[54] **USER INTERFACE SYSTEM HAVING PROGRAMMABLE USER INTERFACE ELEMENTS**
[54] **INTERFACE UTILISATEUR A ELEMENTS PROGRAMMABLES**
[72] VERTELNEY, LAURIE J., US
[72] ERICKSON, THOMAS D., US
[72] MOUNTFORD, S. JOY, US
[72] THOMPSON-ROHRLICH, JOHN A., US
[72] SALOMON, GITTA B., US
[72] WONG, YIN YIN, US
[72] VENOLIA, DANIEL S., US
[72] GOMOLL, KATHLEEN M., US
[72] HALTEEN, ERIC A., US
[73] APPLE COMPUTER, INC., US
[85] 1993-11-10
[86] 1992-05-12 (PCT/US1992/004045)
[87] (WO1992/021091)
[30] US (700,729) 1991-05-15

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[11] **2,103,610**
[13] C
[51] **Int.Cl. 5C08F 10/06**
[25] EN
[54] **POLYPROPYLENE COMPOSITION AND FILM THEREOF**
[54] **COMPOSITION DE POLYPROPYLENE ET FILM PRODUIT A PARTIR DE LADITE COMPOSITION**
[72] SADATOSHI, HAJIME, JP
[72] IMA, SEIICHIRO, JP
[72] TANIMURA, HIROYUKI, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1993-08-09
[30] JP (Hei. 4-214040) 1992-08-11

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[11] **2,107,686**
[13] C
[51] **Int.Cl. 5B67B 7/00**
[25] EN
[54] **PUNCTURING DEVICE FOR AEROSOL CONTAINERS**
[54] **DISPOSITIF DE PERFORATION POUR CONTENANTS AEROSOLS**
[72] CAMPBELL, MICHAEL C., US
[72] CAMPBELL, KATHERINE C., US
[73] CAMPBELL, MICHAEL C., US
[73] CAMPBELL, KATHERINE C., US
[85] 1993-10-04
[86] 1992-03-31 (PCT/US1992/002609)
[87] (WO1992/018418)
[30] US (687,760) 1991-04-19

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[11] **2,109,028**
[13] C
[51] **Int.Cl. 5A01N 25/22 5A01N 37/06 5A61K 47/12 5A61K 7/16**
[25] EN
[54] **STABILIZED SORBIC ACID OR SALT THEREOF**
[54] **ACIDE SORBIQUE STABILISE OU SES SELS**
[72] MERCIADEZ, MEL, US
[72] MOHAMMED, KAS, US
[72] MANIERE, FRANCOIS Y., US
[73] MCNEIL-PPC, INC., US
[22] 1993-10-22
[30] US (07/966,246) 1992-10-26

[11] **2,111,496**
[13] C
[51] **Int.Cl. 5A61F 2/06**
[25] EN
[54] **DEVICE FOR THE IMPLANTATION OF A SELF-EXPANDING ENDOPROSTHESIS**
[54] **APPAREIL POUR L'IMPLANTATION D'UNE ENDOPROTHESE AUTO-EXTENSIBLE**
[72] HOFMANN, EUGEN, CH
[72] GIANOTTI, MARC, CH
[73] SCHNEIDER (EUROPE) AG, CH
[22] 1993-12-15
[30] EP (92811008.9) 1992-12-16

[11] **2,113,853**
[13] C
[51] **Int.Cl. 5F16H 37/06**
[25] EN
[54] **GEARCASE FOR TRANSMITTING MOTION WITH DIFFERENT SPEEDS TO AT LEAST TWO DRIVING SHAFTS FOR POWER DEVICES IN SELF-PROPELLED FARM MACHINES**
[54] **BOITE D'ENGRENAGES SERVANT A TRANSMETTRE LE MOUVEMENT A DIFFERENTES VITESSES A AU MOINS DEUX ARBRES DE COMMANDE DE DISPOSITIFS DE PUISSANCE DE MACHINES AGRICOLES AUTOMOTRICES**
[72] BRUNAZZI, ACHILLE, IT
[73] COMER S.P.A., IT
[22] 1994-01-20
[30] IT (MO93 A 000006) 1993-01-25

[11] **2,114,474**
[13] C
[51] **Int.Cl. 5H01R 13/58**
[25] EN
[54] **CABLE CLAMP WITH STRESS DISTRIBUTING GRIP**
[54] **PINCE DE FIXATION DE CABLE ELECTRIQUE A REPARTITION DES CONTRAINTES**
[72] HOFFMAN, ERNEST G., US
[73] HUBBELL INCORPORATED, US
[22] 1994-01-28
[30] US (08/062,533) 1993-05-18

[11] **2,114,696**
[13] C
[51] **Int.Cl. 5C07D 261/06 5A01N 43/80**
[25] EN
[54] **4-BENZOYLISOXAZOLE HERBICIDES**
[54] **HERBICIDES**
[72] CRAMP, SUSAN M., GB
[72] LAMBERT, CLAUDE, FR
[72] LITTLE, GILLIAN M., GB
[72] MORRIS, JOHN, GB
[73] RHONE-POULENC AGRICULTURE LIMITED, GB
[22] 1994-02-01
[30] GB (93 2049) 1993-02-03

[11] **2,114,885**
[13] C
[51] **Int.Cl. 5B65G 13/12 5B65G 13/02**
[25] EN
[54] **POWERED FLEXIBLE CONVEYOR**
[54] **TRANSPORTEUR SOUPLE MECANIQUE**
[72] WHETSEL, LARRY E., US
[72] DOWNING, LEON A., US
[73] AXIA INCORPORATED, US
[22] 1994-02-03
[30] US (08/014,124) 1993-02-05
[30] US (08/188,362) 1994-01-27

[11] **2,119,596**
[13] C
[51] **Int.Cl. 5C03B 5/02 5C03B 5/26**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR LA FUSION DU VERRE**
[54] **PROCESS AND APPARATUS FOR MELTING GLASS**
[72] MUNIZ, JOSE ANTONIO COTO, ES
[72] GOICOECHEA, LUIS GRIJALBA, ES
[72] LEMAILLE, MAURICE, FR
[73] SAINT-GOBAIN VITRAGE INTERNATIONAL, FR
[22] 1994-03-22
[30] FR (93 03 288) 1993-03-23

[11] **2,121,225**
[13] C
[51] **Int.Cl. 5H01M 10/50 5H01M 2/02 5H01M 10/04**
[25] EN
[54] **BATTERY HAVING A THROUGH-HOLE AND HEAT DISSIPATING MEANS**
[54] **BATTERIE A TROU DE TRAVERSEE ET UN DISPOSITIF DE DISSIPATION DE CHALEUR**
[72] TERAMOTO, KAZUNORI, JP
[72] SUGENO, NAOYUKI, JP
[73] SONY CORPORATION, JP
[22] 1994-04-13
[30] JP (P05-087709) 1993-04-15
[30] JP (P05-203778) 1993-07-27

[11] **2,121,782**
[13] C
[51] **Int.Cl. 5B23K 11/36 5B25J 19/00 5H01R 35/00**
[25] EN
[54] **SWIVEL COUPLING**
[54] **RACCORD PIVOTANT**
[72] ARONSSON, JOACHIM, SE
[73] ROTECH TOOLING AB, SE
[85] 1994-04-20
[86] 1992-10-20 (PCT/SE1992/000730)
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[54] **CONNEXION ELECTRIQUE**
[72] HOPPER, HANS PAUL, GB
[73] COOPER CAMERON CORPORATION, US
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[54] **APPARATUS AND METHOD FOR DISPENSING ELECTRICALLY CONDUCTIVE COATING MATERIAL INCLUDING A PNEUMATIC/ MECHANICAL CONTROL**
[54] **METHODE ET INSTALLATION A COMMANDE PNEUMATIQUE ET ELECTRIQUE POUR LA DISTRIBUTION D'UN MATERIAU CONDUCTEUR**
[72] KONIECZYNSKI, RONALD D., US
[73] NORDSON CORPORATION, US
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[54] **APPAREIL ET METHODE POUR METTRE EN PLACE ET AJUSTER UN DISPOSITIF D'ANCRAGE DE STRUCTURES INTERNES**
[72] GREEN, DAVID T., US
[72] SIENKIEWICZ, HENRY R., US
[72] RATCLIFF, KEITH, US
[72] CASTRO, SALVATORE, US
[72] MANZO, SCOTT E., US
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[54] **CIMENT POUZZOLANIQUE DE HAUTE RESISTANCE INITIALE, RESISTANT A L'ACIDE ET BON MARCHE**
[72] MALLOW, WILLIAM A., US
[73] DYNASTONE L. C., US
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[51] **Int.Cl. 5C09D 5/08 5C09D 179/02 5C09D 5/24**
[25] EN
[54] **CONJUGATED POLYMER PAINT FORMULATIONS WHICH PROVIDE CORROSION RESISTANCE TO METAL SURFACES**
[54] **PREPARATIONS DE PEINTURE A BASE DE POLYMERES CONJUGUES RENDANT LES SURFACES METALLIQUES RESISTANTES A LA CORROSION**
[72] MILLER, GRANVILLE G., US
[72] SHACKLETTE, LAWRENCE W., US
[72] ELSENBAUMER, RONALD L., US
[72] WESZLING, BERNHARD, DE
[72] WHANG, PETER, US
[72] KULKARNI, VAMAN G., US
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[54] **USE OF N-(PYRIDINYL)-1H-INDOL-1-AMINES FOR THE PREPARATION OF A MEDICAMENT FOR THE TREATMENT OF OBSESSIVE-COMPULSIVE DISORDERS**
[54] **UTILISATION DE N-(PYRIDINYL)-1H-INDOL-1-AMINES DANS LA PREPARATION D'UN MEDICAMENT POUR LE TRAITEMENT DES TROUBLES OBSESSIFS-COMPULSIFS**
[72] KONGSAMUT, SATHAPANA, US
[72] SMITH, CRAIG PAUL, US
[72] WOODS, ANN THERESA, US
[73] AVENTIS PHARMACEUTICALS INC., US
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[54] **ANTENNA DEVICE**
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[72] KIJIMA, MAKOTO, JP
[72] YAMADA, YOSHIHIDE, JP
[72] EBINE, YOSHIO, JP
[72] KURAMOTO, MINORU, JP
[73] NTT MOBILE COMMUNICATIONS NETWORK INC., JP
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[54] **METHOD AND APPARATUS FOR OBSERVING A GAP**
[54] **METHODE ET APPAREIL POUR L'OBSERVATION D'UN ECARTEMENT**
[72] SWEENEY, MICHAEL, GB
[72] JENKINS, MICHAEL PAUL, GB
[73] ROLLS-ROYCE POWER ENGINEERING PLC, GB
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[54] **COMPOSITIONS DE VERRE DESTINEES A LA FABRICATION DE VITRAGES**
[54] **GLASS COMPOSITIONS FOR MANUFACTURING GLAZING**
[72] COMBES, JEAN-MARIE, FR
[73] SAINT-GOBAIN VITRAGE, FR
[85] 1994-08-18
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[51] **Int.Cl. 5H04B 7/26**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR HANDING OFF MOBILE STATION FROM A FIRST TO A SECOND CHANNEL IN A MOBILE COMMUNICATION SYSTEM**
[54] **METHODE ET DISPOSITIF DE TRANSFERT ENTRE CANAUX POUR STATION MOBILE DE SYSTEME DE COMMUNICATION**
[72] LUNDQVIST, NILS PATRIK, SE
[72] ANDERSSON, CLAES HAKAN, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
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[54] **DISPOSITIF COMPACT ET PORTABLE POUR MESURER LE COEFFICIENT DE REFLEXION D'UNE STRUCTURE EXPOSEE A UN RAYONNEMENT HYPERFREQUENCE**
[54] **COMPACT AND PORTABLE DEVICE FOR MEASURING THE REFLECTION FACTOR OF A STRUCTURE EXPOSED TO A MICROWAVE EMISSION**
[72] PIAU, GERARD PASCAL, FR
[73] AEROSPATIALE SOCIETE NATIONALE INDUSTRIELLE, FR
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[54] **VITRES BLINDEES ET PARE-BALLES POUR VEHICULES AUTOMOBILES**
[54] **BULLET-PROOF ARMOURED WINDOWS FOR MOTOR VEHICLES**
[72] VON ALPEN, ULRICH, DE
[72] SAUER, GERD, DE
[73] SAINT-GOBAIN VITRAGE, FR
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[54] **METHOD OF MOULDING PLASTICS ARTICLES AND ARTICLES PRODUCED THEREBY**
[54] **PROCEDE DE MOULAGE D'ARTICLES EN PLASTIQUE ET ARTICLES AINSI MOULES**
[72] KILGOUR, RICHARD DEREK, GB
[73] E.R. SQUIBB & SONS, INC., US
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[25] EN
[54] **SUPER HIGH SPEED BRUSHLESS DC MOTOR**
[54] **MOTEUR C.C. TRES GRANDE VITESSE SANS BALAI**
[72] OOYAMA, KAZUNOBU, JP
[72] YAMAGIWA, AKIO, JP
[72] TAKAHASHI, ISAO, JP
[73] TAKAHASHI, ISAO, JP
[73] DAIKIN INDUSTRIES, LTD., JP
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[51] **Int.Cl. 6A61M 16/10 6B01D 27/06**
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[54] **HYGROSCOPIC CARTRIDGE PARTICULARLY FOR FILTERS FOR MEDICAL USE**
[54] **CARTOUCHE HYDROSCOPIQUE SURTOUT UTILISEE POUR LES FILTRES SERVANT A DES FINS MEDICALES**
[72] ZUCCHI, GIUSEPPE, IT
[73] MALLINCKRODT INC., US
[85] 1995-01-18
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[54] **METHOD AND CIRCUIT ARRANGEMENT FOR DRIVING SEMICONDUCTOR SWITCHES IN A SERIES CIRCUIT**
[54] **METHODE ET CIRCUIT D'ATTAQUE DE COMMUTATEURS A SEMICONDUCTEUR EN CIRCUIT SERIE**
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[73] ABB SCHWEIZ HOLDING AG, CH
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[54] **CONCENTRATING AND COLLECTING OPTICAL SYSTEM USING CONCAVE TOROIDAL REFLECTORS**
[54] **SYSTEME DE CONCENTRATION OPTIQUE UTILISANT DES REFLECTEURS TOROIDAUX CONCAVES**
[72] BAKER, GLENN, US
[72] STROBL, KARLHEINZ, US
[72] BRENNER, DOUGLAS, US
[72] FISCHER, ROBERT, US
[72] PICCIONI, ROBERT, US
[72] THOMAS, MICHAEL, US
[73] COGENT LIGHT TECHNOLOGIES, INC., US
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[30] US (07/924,198) 1992-08-03

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[54] **PROCEDE DE FABRICATION D'UN MATERIAU ISOLANT THERMIQUE A BASE DE FIBRES DE SILICE**
[54] **METHOD FOR MANUFACTURING SILICON FIBRE-BASED THERMAL INSULATION MATERIAL**
[72] BELUNOVA, LUDMILA VASSILIEVNA, RU
[72] GRIBKOV, VLADIMIR NIKOLAEVICH, RU
[72] CHERNYAK, ANDRE IOSSIPHOVICH, RU
[72] MIZYURINA, GALINA TIMOTHEIVNA, RU
[72] MORDOVIN, OLEG ALEXEEVICH, RU
[72] MUKHANOVA, ELENA EPHIMOVNA, RU
[73] AEROSPATIALE SOCIETE NATIONALE INDUSTRIELLE, FR
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[54] **READY-TO-EAT, MULTI-COMPONENT, MULTI-COLORED GELS**
[54] **GELS PRETS A MANGER, MULTICOLORES ET A CONSTITUANTS MULTIPLES**
[72] SOEDJAK, HELENA S., US
[72] SPRADLIN, JOSEPH E., US
[73] KRAFT FOODS, INC., US
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[54] **METHODE DE GESTION DE BUS**
[72] MATSUNO, KATSUMI, JP
[72] KUBOTA, ICHIRO, JP
[72] HAYASHI, MINOBU, JP
[72] SHIMA, HISATO, JP
[73] SONY CORPORATION, JP
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[54] **AUTOMATIC WELDING INSTALLATION**
[72] ARANTES, ANTONIO CREMILDO, FR
[72] PIERQUIN, FRANCOIS, FR
[72] RUAULT, PIERRE MICHEL PHILIPPE, FR
[73] SNECMA MOTEURS, FR
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[72] SHEN, YONG, US
[72] SIBLEY, DAVID R., US
[72] HAMBLIN, MARK W., US
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[54] **DAMPER DEVICE FOR MECHANICAL SYSTEM**
[72] VALEMBOIS, GUY, FR
[73] ETIENNE LACROIX TOUS ARTIFICES S.A., FR
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[54] **MOTEUR ELECTRIQUE A RELUCTANCE VARIABLE**
[72] KOLOMEITSEV, SERGUEI F., US
[73] DANA CORPORATION, US
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[54] **COPPER SMELTING APPARATUS**
[54] **APPAREIL DE FONTE DE CUIVRE**
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[72] IIDA, OSAMU, JP
[73] MITSUBISHI MATERIALS CORPORATION, JP
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[72] BEE, RODNEY DAVID, GB
[72] NEEDHAM, DAVID, GB
[72] SMALLWOOD, KEITH, GB
[73] UNILEVER PLC, GB
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[54] **PROCEDE SERVANT A ISOLER DES TUYAUX**
[72] EISEN, NORBERT, DE
[72] GODTHARDT, LUTZ-PETER, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
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[54] **METHOD AND APPARATUS FOR DISPLACING LIQUOR FROM A SLURRY OF PARTICULATE SOLID MATERIAL**
[54] **PROCEDE ET APPAREIL POUR DEPLACER DE LA LIQUEUR A PARTIR DE BOUES DE MATERIAU SOLIDE PARTICULAIRE**
[72] URE, ALAN MACPHERSON, GB
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **METHOD AND APPARATUS FOR TESTING WELLS USING DUAL COILED TUBING**
[54] **METHODE ET APPAREIL SERVANT A L'ESSAI DES PUITS, UTILISANT UN DOUBLE TUBE D'INTERVENTION ENROULE**
[72] GRIFFITH, MICHAEL J., US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **BLOC ELECTROGENE DE SECOURS**
[72] THOMSEN, OVE LYCK, DK
[72] NIELSEN, HENNING ROAR, DK
[72] RATHMANN, SREN HENRIK NIELSEN, DK
[73] SILCON POWER ELECTRONICS A/S, DK
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[72] PEARLMAN, BRUCE ALLEN, US
[72] KROOK, MARK A., US
[72] PERRAULT, WILLIAM R., US
[72] DOBROWOLSKI, PAUL J., US
[73] PHARMACIA & UPJOHN COMPANY, US
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[54] **AZEOTROPE-LIKE COMPOSITIONS OF PENTAFLUOROETHANE AND 1,1,1,-TRIFLUOROETHANE**
[54] **COMPOSITIONS DE PENTAFLUOROETHANE ET DE 1,1,1,-TRIFLUOROETHANE, DE TYPE AZEOTROPES**
[72] SHANKLAND, IAN R., US
[72] ATWOOD, THEODORE, US
[72] LUND, EARL A.E., US
[72] PHAM, HANG THANH, US
[73] ALLIEDSIGNAL INC., US
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[25] EN
[54] **CONSERVED MOTIF OF HEPATITIS C VIRUS E2/NS1 REGION**
[54] **MOTIF CONSERVE DE LA REGION E2/NS1 DU VIRUS DE L'HEPATITE C**
[72] WEINER, AMY J., US
[72] HOUGHTON, MICHAEL, US
[73] CHIRON CORPORATION, US
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[72] DAIDO, KUNIHIKO, JP
[72] YOSHIKAWA, KAZUHIRO, JP
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[73] FUJIKIN INCORPORATED, JP
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[54] **SURVEILLANCE EN CONTINU DES ARMATURES DE STRUCTURES**
[72] PAULSON, PETER O., CA
[73] PURE TECHNOLOGIES LTD., CA
[85] 1995-12-01
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[30] US (08/081,878) 1993-06-25

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[51] **Int.Cl. 6F16D 3/78**
[25] FR
[54] **ACCOUPLEMENT FLEXIBLE POUR ARBRES TOURNANTS**
[54] **FLEXIBLE COUPLING FOR ROTATING SHAFTS**
[72] DEPERROIS, ANDRE RAYMOND CHRISTIAN, FR
[73] SOCIETE HISPANO-SUIZA, FR
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[54] **ANTI-ANGIOGENIC COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS ANTI-ANGIOGENIQUES ET METHODES D'UTILISATION**
[72] BURT, HELEN M., CA
[72] JACKSON, JOHN K., CA
[72] HUNTER, WILLIAM L., CA
[72] MACHAN, LINDSAY S., CA
[72] ARSENAULT, A. LARRY, CA
[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[73] ANGIOTECH PHARMACEUTICALS, INC., CA
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[72] CHRISTEL, MICHAEL G., US
[72] REDDY, D. RAJ, US
[72] WACTLAR, HOWARD D., US
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[54] **APPAREIL ET METHODE PERMETTANT DE DETERMINER L'INDICE DE DURETE PAR PENETRATION DYNAMIQUE DES MATERIAUX**
[72] KOEPPEL, BRIAN J., US
[72] SUBHASH, GHATU, US
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[72] PFALLER, WERNER, CH
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[72] HECK, ERNST, CH
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
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[72] KITAYAMA, MASAYA, JP
[72] MORI, SHIGEJI, JP
[72] YANAGAWASE, KUNIYO, JP
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[54] **METHODE D'AFFICHAGE D'UN MESSAGE PROMOTIONNEL PAR UNE ETIQUETTE DE PRIX ELECTRONIQUE**
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[73] NCR CORPORATION, US
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[54] **TWO-LAYERED ELASTIC TUBULAR COVERING FOR ELECTRIC COMPONENTS , IN PARTICULAR TERMINATIONS FOR ELECTRIC CABLES, AND RELATED MANUFACTURING METHOD AND MOUNTING**
[54] **REVETEMENT TUBULAIRE ELASTIQUE BI-COUCHE POUR COMPOSANTES ELECTRIQUES, EN PARTICULIER DES RACCORDEMENTS POUR CABLES ELECTRIQUES, ET METHODES DE FABRICATION ET DE MONTAGE CORRESPONDANTES**
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[54] **METHODE POUR LE TRAITEMENT THERMIQUE DES CRISTAUX DE ZNSE**
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[72] HIROTA, RYU, JP
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[54] **PACKER EN DEUX ELEMENTS POUR UN TROU DE FORAGE OUVERT ET SON PROCEDE D'INSTALLATION**
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
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[72] COMETTO, CLAUDIO, IT
[72] PERDOMI, GIANNI, IT
[72] BECCARINI, ENRICO, IT
[73] MONTELL TECHNOLOGY COMPANY B.V., NL
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[72] CHARVET, JEAN-LUC, FR
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[54] **PAPER ENREGISTREUR A JET D'ENCRE COMPRENANT UN NOUVEAU PIMENT A BASE DE CARBONATE DE CALCIUM PRECIPITE**
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[72] SCHMERMUND, GEORGE, US
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[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT UN INHIBITEUR DE PROTEINASES ET UN MONOGLYCERIDE**
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[73] COMPACTION TECHNOLOGY (SOIL) LIMITED, GB
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[72] LOGAN, DEREK W., CA
[72] DOPF, ANTHONY ROBERT, CA
[72] CAMWELL, PAUL L., CA
[73] RYAN ENERGY TECHNOLOGIES INC., CA
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[72] TAKAHASHI, TOSHIKI, JP
[72] HASSHI, SUEHIRO, JP
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[54] **METHOD FOR USING HIGH DENSITY COMPRESSED LIQUEFIED GASES IN CLEANING APPLICATIONS**
[54] **METHODE D'UTILISATION DE GAZ A HAUTE DENSITE LIQUIFIES ET COMPRIMES DANS DES APPLICATIONS RELIEES AU NETTOYAGE**
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[54] **MELANGE A BOISSON ACIDULEE EN CRISTAUX, SUCRE A L'ASPARTAME**
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[72] BRANDER, RITA WILMA, US
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[54] **METHOD FOR SEPARATION OF A PLURALITY OF VIBRATORY SEISMIC ENERGY SOURCE SIGNALS**
[54] **PROCEDE DE SEPARATION D'UNE PLURALITE DE SIGNAUX DE SOURCES D'ENERGIE SISMIQUE PRODUISANT DES VIBRATIONS**
[72] ALLEN, KENNETH PAUL, US
[73] MOBIL OIL CORPORATION, US
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[54] **REVETEMENT CONSTITUE D'UN POLYMERE ACRYLIQUE ET D'UN POLYISOCYANATE FLUORE**
[72] THOMAS, RICHARD RONALD, US
[72] GRAHAM, WILLIAM FRANK, US
[72] ANTON, DOUGLAS ROBERT, US
[72] DARMON, MICHAEL J., US
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[54] **CHAUSSURE A SEMELLE EQUIPEE D'UN COUSSINET CIRCULAIRE PERMETTANT DE SOULAGER LES EFFORTS DE TORSION SUR LES GENOUX**
[72] SEDDON, JON, AU
[72] GOLDBERG, JACK, AU
[72] FREED, YARIV GARY, AU
[73] JACK GOLDBERG, AU
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[72] DUFRESNE, JOEL R., US
[72] DIEKEN, ALAN P., US
[72] HULSE, DANIEL V., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[54] **METHOD AND APPARATUS FOR STABILIZING PALLETIZED STACKS OF DISCRETE ITEMS**
[54] **PROCEDE ET DISPOSITIF DE STABILISATION DE PILES PALETTISEES D'OBJETS DISTINCTS**
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[54] **PROCEDE DE DETERMINATION DU TAUX DE PRECIPITATION PAR RADAR A DOUBLE POLARISATION ET RADAR METEOROLOGIQUE LE METTANT EN OEUVRE**
[54] **METHOD FOR DETERMINING THE PRECIPITATION RATIO BY DOUBLE POLARISATION RADAR AND METEOROLOGICAL RADAR FOR IMPLEMENTING SUCH PROCESS**
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[54] **SYSTEME DE TELERADIOLOGIE DESTINE AU STOCKAGE ET A LA TRANSMISSION DE SEQUENCES D'IMAGES D'ANGIOGRAPHIE ASSOCIEES**
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[73] SCIMAGE, INC., US
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[73] SUPERIOR PLUS INC. / SUPERIEUR PLUS INC., CA
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[54] **GRAPHICAL METHOD AND SYSTEM FOR MODELING AND ESTIMATING CONSTRUCTION PARAMETERS**
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[72] ALONSO AMIGO, M. GORETTY, US
[72] SOANE, ZOYA M., US
[72] HOOPER, HERBERT H., US
[72] SOANE, DAVID S., US
[73] ACLARA BIOSCIENCES, INC., US
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[72] SUGIYAMA, TAKASHI, US
[72] COSSEY, GEORGE, US
[72] BAKOGLU, BRIAN, US
[72] NAKANO, HIROAKI, US
[73] SONY ELECTRONICS INC., US
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[72] OSGOOD, MELVIN LEW, US
[72] PAULLUS, STEVEN BURL, US
[72] EGGLESTON, PHILIP WAYNE, US
[72] NELSON, DANNY PAUL, US
[72] HALL, RANDY JEROLD, US
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[54] **MEMOIRES DE POSITIONS D'UTILISATEURS PERMANENTS DUPLIQUEES DANS UN SYSTEME DE RADIOCOMMUNICATION MOBILE**
[72] MEDRANO, CUAUHTEMOC, MX
[72] LINDQUIST, JAN, DE
[72] MACDERMOTT, SIMON, GB
[72] PAVON, GUSTAVO, US
[73] ERICSSON, INC., US
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[54] **BLOC D'ALIMENTATION**
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[73] ELLENBERGER & POENSGEN GMBH, DE
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[72] ROWLEY, ANDREW TERENCE, GB
[73] C-TECH INNOVATION LIMITED, GB
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[54] **IMMOBILISATEUR DE VEHICULE A BLOCAGE DE PNEU AUTOREGLABLE**
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[72] FULCHER, ROBERT A., US
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[54] **ARRANGEMENT AVEC TRANSPORTEUR A COURROIE ET DISPOSITIF POUR LA FABRICATION DE PIECES MOULEES**
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[73] POLYTECH KLEPSCH & CO. GMBH, AT
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[72] FUJII, TAKAFUMI, JP
[72] MATSUDA, KUNIO, JP
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[73] NIPPON SANSO CORPORATION, JP
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[73] BLACK & DECKER INC., US
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[72] THOMAS, ROGER, GB
[73] BLACK & DECKER INC., US
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[54] **TETE DE CIMENTATION A CHAMBRES MULTIPLES**
[72] PREECE, WILLIAM B., US
[72] SMITH, SIDNEY K., JR., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **APPAREIL ET PROCEDE POUR COMMANDER UNE MACHINE DE CONSTRUCTION**
[72] MIKI, MASATOSHI, JP
[72] HIKIYAMA, MITSURU, JP
[73] SHIN CATERPILLAR MITSUBISHI LTD., JP
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[54] **LAME DE RASOIR, CARTOUCHE CONTENANT CELLE-CI ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] HAHN, STEVE SYNG-HI, US
[73] THE GILLETTE COMPANY, US
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[72] STEURY, EDWIN J., US
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[73] STEURY, EDWIN J., US
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[54] **BLOC DE NETTOYAGE POUR CABINETS IMMERGE DANS LE RESERVOIR DE CHASSE D'EAU**
[72] VELTMAN, JEROME J., US
[72] LANCE-GOMEZ, EDWARD T., US
[73] S.C. JOHNSON & SON, INC., US
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[54] **ENGINE BALANCE SHAFTS SUPPORTING STRUCTURE**
[54] **CADRE SUPPORT POUR ARBRES D'EQUILIBRAGE**
[72] IWATA, KAZUYUKI, JP
[72] NIIZATO, TOMONORI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
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[54] **PRESSURE-DROP ACTIVATED TRAP SEAL PRIMER VALVE**
[54] **ROBINET D'AMORCAGE A GARDE D'EAU ACTIONNE PAR PERTE DE PRESSION**
[72] WHITESIDE, MICHAEL J., CA
[73] MIFAB, INC., US
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[54] **CONTINUOUS CASTING APPARATUS USING A MOLTEN METAL LEVEL GAUGE**
[54] **APPAREIL DE MOULAGE EN CONTINU A JAUGE DE NIVEAU DU METAL**
[72] WAJIMA, KIYOSHI, JP
[72] TANI, MASAHIRO, JP
[72] MATSUDA, HIDEKI, JP
[72] FUJISAKI, KEISUKE, JP
[73] NIPPON STEEL CORPORATION, JP
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[54] **BALLAST ELECTRONIQUE A DECHARGE A HAUTE INTENSITE**
[72] ROMAN, DANIEL, CA
[73] ROMLIGHT INTERNATIONAL INC., BB
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[54] **ENSEMBLE MACHOIRE**
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[54] **SYSTEME D'AMPLIFICATION MULTICANAL A DETECTION DE MASQUE**
[72] SHIN, DO B., US
[72] HA, THOMAS, US
[73] POWERWAVE TECHNOLOGIES, INC., US
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[54] **METHOD FOR PROVIDING ENCRYPTION CONTROL IN A NETWORK ARCHITECTURE**
[54] **METHODE DE COMMANDE CRYPTEE DANS UNE ARCHITECTURE EN RESEAU**
[72] KUMAR, MAHESH M., US
[72] THAKUR, NEELESH M., US
[72] KLINKNER, STEVEN R., US
[72] MAHESHWARI, RAJIV, US
[73] AT&T CORP., US
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[54] **ENSEMBLE RASOIR**
[72] LEE, ALEJANDRO, US
[72] CARSON, WILLIAM C., III, US
[72] KOHRING, DOUGLAS R., US
[73] THE GILLETTE COMPANY, US
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[54] **REFRIGERATOR**
[54] **REFRIGERATEUR**
[72] CHANG, HEON JAE, KR
[73] LG ELECTRONICS INC., KR
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[54] **NOVEL AZALIDES AND METHODS OF MAKING SAME**
[54] **NOUVEAUX AZALIDES ET PROCEDE DE FABRICATION**
[72] MCARTHUR, HAMISH ALASTAIR IRVINE, US
[72] DIRLAM, JOHN PHILIP, US
[72] MORSE, BROOK KNIGHT, US
[72] O'CONNELL, THOMAS NOEL, US
[73] PFIZER PRODUCTS INC., US
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[54] **MECANISME D'ENTRAINEMENT POUR BARRIERE D'ARRET**
[72] LAIS, LOTHAR, DE
[72] SCHWALD, WALTER, DE
[73] MAGNETIC AUTOCONTROL GMBH, DE
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[25] EN
[54] **RESILIENT SEAL FOR MEMBRANE ELECTRODE ASSEMBLY (MEA) IN AN ELECTROCHEMICAL FUEL CELL AND METHOD OF MAKING SAME**
[54] **ETANCHEITE RESILIENTE DESTINEE A UN ENSEMBLE ELECTRODES A MEMBRANE (MEA) DANS UNE CELLULE A CARBURANT ELECTROCHIMIQUE ET PROCEDE DE FABRICATION DE LADITE ETANCHEITE**
[72] BARTON, RUSSELL H., CA
[72] VOSS, HENRY, CA
[72] GIBB, PETER R., CA
[72] RONNE, JOEL A., CA
[73] BALLARD POWER SYSTEMS INC., CA
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[54] **INTEGRAL SNAP BUTTON AND ANTI-RATTLE MEMBER**
[54] **ELEMENT MONOBLOC FORMANT BOUTON-POUSSOIR ET SYSTEME ANTI-CLIQUETIS**
[72] OBITTS, SHANE, US
[73] INVACARE CORPORATION, US
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[54] **A METHOD OF AND A DEVICE FOR DIGITAL SIGNAL TRANSMISSION**
[54] **METHODE ET DISPOSITIF DE TRANSMISSION NUMERIQUE DES SIGNAUX**
[72] NERVO, GIACOLINO, IT
[72] QUASSO, ROBERTO, IT
[73] TELECOM ITALIA LAB SPA, IT
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[54] **BOUGIE D'ALLUMAGE**
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[72] LULAVAGE, CHESTER C., US
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[54] **COPOLYMERE DE FLUORURE DE VINYLIDENE PERMETTANT DE FORMER UN ELECTROLYTE SOLIDE GELIFIE, ELECTROLYTE SOLIDE ET PILE**
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[72] HORIE, KATSUO, JP
[72] ICHIKAWA, YUKIO, JP
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[73] KUREHA KAGAKU KOGYO KABUSHIKI KAISHA, JP
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[54] **METHOD FOR PREVENTING AND TREATING HEARING LOSS USING A NEURTURIN PROTEIN PRODUCT**
[54] **PROCEDES DE PREVENTION ET DE TRAITEMENT DES PERTES D'AUDITION A L'AIDE D'UN PRODUIT PROTEIQUE DE NEURTURINE**
[72] DELANEY, JOHN M., US
[72] MAGAL, ELLA, US
[73] AMGEN INC., US
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[54] **METHOD AND RADIO STATION FOR TRANSMITTING DATA**
[54] **PROCEDE ET STATION RADIO POUR LA TRANSMISSION DE DONNEES**
[72] EUSCHER, CHRISTOPH, DE
[72] WEBER, TOBIAS, DE
[72] SCHLEE, JOHANNES, DE
[72] MAYER, JURGEN, DE
[72] BAHRENBURG, STEFAN, DE
[72] BAIER, PAUL WALTER, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[72] CARPINO, PHILIP ALBERT, US
[72] HAMMOND, MARLYS, US
[72] HANK, RICHARD FREDERICK, US
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[72] FISHMAN, SAUL DANIEL, US
[72] MAUNDER, ANURAG S., US
[72] CHEN, JIAYU, US
[72] ASH, GERALD RICHARD, US
[73] AT&T CORP., US
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[54] **INTERFACES AMELIOREES DE DETECTEUR/CONTROLEUR POUR SYSTEMES MICROFLUIDIQUES**
[72] CHOW, CALVIN Y. H., US
[72] KENNEDY, COLIN B., US
[72] MCREYNOLDS, RICHARD J., US
[72] BOUSSE, LUC J., US
[72] PARCE, J. WALLACE, US
[73] CALIPER TECHNOLOGIES CORP., US
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[54] **WHEEL-MOUNTED VEHICLE AND PNEUMATIC TYRE FOR SAID VEHICLE**
[54] **VEHICULE A ROUES ET PNEUMATIQUE POUR CE VEHICULE**
[72] REMIZOV, VALERY VLADIMIROVICH, RU
[72] MIKHAILOV, NIKOLAI VASILIEVICH, RU
[72] SEDYKH, ALEXANDR DMITRIEVICH, RU
[72] KLIMANOV, EVGENY VASILIEVICH, RU
[72] KNYAZKOV, VADIM NIKOLAEVICH, RU
[73] REMIZOV, VALERY VLADIMIROVICH, RU
[73] MIKHAILOV, NIKOLAI VASILIEVICH, RU
[73] SEDYKH, ALEXANDR DMITRIEVICH, RU
[73] KLIMANOV, EVGENY VASILIEVICH, RU
[73] KNYAZKOV, VADIM NIKOLAEVICH, RU
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[25] EN
[54] **LOW TEMPERATURE EXPRESSION CDNAS ENCODING FRUCTAN SYNTHESIZING ENZYMES AND METHOD OF ISOLATING THE SAME**
[54] **ADNC DONT L'EXPRESSION EST REGULEE PAR LA BASSE TEMPERATURE CODANT POUR LES ENZYMES DE SYNTHESE DU FRUCTOSANE ET METHODE POUR LES ISOLER**
[72] TERAMI, FUMIHIRO, JP
[72] KURIKI, MIDORI, JP
[72] KAWAKAMI, AKIRA, JP
[73] INCORPORATED ADMINISTRATIVE AGENCY NATIONAL AGRICULTURE AND BIO-ORIENTED RESEARCH ORGANIZATION, JP
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[54] **FIXATION DE MECANISME D'ALIMENTATION DE VIS EN SERIE**
[72] MURO, GIICHIRO, JP
[73] MURO CORPORATION, JP
[22] 2000-03-20
[30] JP (11-88164) 1999-03-30

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[54] **ORAL STIMULATOR**
[54] **STIMULATEUR ORAL**
[72] HAGIWARA, HIDENORI, JP
[73] HAGIWARA, HIDENORI, JP
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[87] (WO1999/009930)
[30] JP (9/7483) 1997-08-22
[30] JP (9/288312) 1997-10-21
[30] JP (10/28755) 1998-02-10

[11] **2,301,705**
[13] C
[51] **Int.Cl. 7C09D 201/02**
[25] EN
[54] **CURABLE COATING COMPOSITIONS CONTAINING BLENDS OF CARBAMATE-FUNCTIONAL COMPOUNDS**
[54] **COMPOSITIONS DE REVETEMENT DURCISSABLES CONTENANT DES MELANGES DE COMPOSES COMPRENANT DES GROUPES FONCTIONNELS CARBAMATE**
[72] BAMMEL, BRIAN D., US
[72] MCGEE, JOHN D., US
[72] GREEN, MARVIN L., US
[72] REGULSKI, DANIELLE A., US
[72] OHRBOM, WALTER H., US
[73] BASF CORPORATION, US
[85] 2000-02-17
[86] 1998-11-12 (PCT/US1998/024108)
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[51] **Int.Cl. 7B25C 11/00 7B25F 1/00 7G05G 1/04 7E04G 23/08**
[25] EN
[54] **MULTIPURPOSE TOOL**
[54] **OUTIL POLYVALENT**
[72] GJERDE, CLIFF, CA
[73] GJERDE, CLIFF, CA
[22] 2000-03-23

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[13] C
[51] **Int.Cl. 7B09C 1/08**
[25] EN
[54] **SYSTEM FOR ALLEVIATING DNAPL CONTAMINATION IN GROUNDWATER**
[54] **SYSTEME POUR REDUIRE LA CONTAMINATION DES EAUX SOUTERRAINES PAR LES LIQUIDES NON AQUEUX DENSES**
[72] CHERRY, JOHN ANTHONY, CA
[72] NELSON, MATTHEW DAVID, CA
[72] PARKER, BETH LOUISE, CA
[73] UNIVERSITY OF WATERLOO, CA
[22] 2000-03-22

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[54] **METAL NICKEL POWDER**
[54] **NICKEL METALLIQUE EN POUDRE**
[72] TAKATORI, HIDEO, JP
[72] ITO, TAKAYUKI, JP
[73] TOHO TITANIUM CO., LTD., JP
[85] 2000-03-23
[86] 1999-07-21 (PCT/JP1999/003888)
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[30] JP (10/210754) 1998-07-27

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[25] EN
[54] **ELECTRIC HEATING/WARMING FABRIC ARTICLES**
[54] **ARTICLES TEXTILES CHAUFFANTS ELECTRIQUES**
[72] SHARMA, VIKRAM, US
[72] ROCK, MOSHE, US
[73] MALDEN MILLS INDUSTRIES, INC., US
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[30] US (09/296,375) 1999-04-22

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[54] **WHEY PROTEIN DIGESTION PRODUCTS IN CHEESE**
[54] **DE DIGESTION DES PROTEINES DU LACTOSERUM DANS LE FROMAGE**
[72] HAN, XIAO-QING, US
[72] SPRADLIN, JOSEPH EDGAR, US
[73] KRAFT FOODS, INC., US
[22] 2000-04-26
[30] US (300,714) 1999-04-27

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[51] **Int.Cl. 6G07F 11/22 6G07F 11/50**
[25] EN
[54] **ROTARY ROLLED COIN DISPENSER**
[54] **DISTRIBUTEUR ROTATIF DE ROULEAUX DE PIECES DE MONNAIE**
[72] SCOTT, LOWELL, US
[73] HAMILTON SAFE COMPANY, INC., US
[85] 2000-04-17
[86] 1998-08-03 (PCT/US1998/015994)
[87] (WO1999/024946)
[30] US (08/967,982) 1997-11-12

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[51] **Int.Cl. 7H02H 7/127**
[25] EN
[54] **POWER CONVERTER CONTROL DEVICE AND POWER CONVERTER THEREOF**
[54] **DISPOSITIF DE COMMANDE D'UN CONVERTISSEUR DE PUISSANCE, ET CONVERTISSEUR DE PUISSANCE CONNEXE**
[72] SONODA, MICHIYOSHI, JP
[72] OTSUBO, RYO, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
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[30] JP (P00-025841) 2000-02-03

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[51] **Int.Cl. 7A61K 35/78 7A61K 9/20 7A23L 1/30 7A61K 9/48 7A61K 31/56**
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[54] **METHOD FOR INHIBITING OR REDUCING THE RISK OF MACULAR DEGENERATION**
[54] **METHODE POUR PREVENIR OU REDUIRE LE RISQUE DE DEGENERESCENCE MACULAIRE**
[72] JENKS, BELINDA H., US
[73] SOLAE, LLC, US
[22] 2000-05-11

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[25] EN
[54] **VELOUR-LIKE PILE ARTICLES AND PILE SURFACE STRUCTURES AND METHODS OF MAKING**
[54] **ARTICLES TEXTILES A POILS DU TYPE VELOURS, STRUCTURES DE SURFACES TEXTILES A POILS ET PROCEDES DE FABRICATION**
[72] PUSTOLSKI, PAUL FELIX, US
[72] WEEKS, GREGORY PAUL, US
[72] VEENEMA, PETER, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-05-08
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[25] EN
[54] **GENERAL PURPOSE CONNECTOR AND CONNECTING METHOD THEREFOR**
[54] **CONNECTEUR A USAGE GENERAL ET METHODE DE CONNEXION**
[72] KUROI, YOSHIHIRO, JP
[72] TAKAHASHI, WATARU, JP
[72] KIKUCHI, KAZUYA, JP
[73] NEC TOKIN CORPORATION, JP
[22] 2000-06-23
[30] JP (11-180942) 1999-06-25

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[51] **Int.Cl. 7B01J 19/32 7F25J 3/04**
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[54] **STRUCTURED PACKING**
[54] **GARNITURE ONDULEE**
[72] MCKEIGUE, KEVIN, US
[72] KRISHNAMURTHY, RAMACHANDRAN, US
[72] KOOIJMAN, HENDRIK ADRIAAN, DE
[73] THE BOC GROUP, INC., US
[22] 2000-06-22
[30] US (09/344,647) 1999-06-25
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[51] **Int.Cl. 7F16K 31/08**
[25] EN
[54] **SELF-LATCHING SOLENOID VALVE ASSEMBLY AND CONTROL CIRCUIT**
[54] **ELECTROROBINET A VERROUILLAGE AUTOMATIQUE ET CIRCUIT DE COMMANDE**
[72] JANSSEN, ERIC P., US
[72] JONES, THOMAS R., US
[73] MAC VALVES, INC., US
[22] 2000-07-04
[30] US (09/347,043) 1999-07-02

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[51] **Int.Cl. 7G03G 15/05 7H01R 4/66**
[25] EN
[54] **FLANGE DEVICE WITH FINISHED SURFACE**
[54] **DISPOSITIF DE BRIDE A SURFACE FINIE**
[72] ZAMAN, KAMRAN U., US
[72] SCHUTT, GEORGE A., US
[72] LEENHOUTS, TIMOTHY J., US
[73] XEROX CORPORATION, US
[22] 2000-07-10
[30] US (09/356,121) 1999-07-16
[30] US (09/515,841) 2000-02-29

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[51] **Int.Cl. 7B23K 9/09 7B23K 10/02 7B23K 9/133**
[25] EN
[54] **METHOD OF PIPE WELDING**
[54] **METHODE DE SOUDAGE DE TUYAUX**
[72] STAVA, ELLIOTT K., US
[72] NICHOLSON, PETER, US
[73] LINCOLN GLOBAL, INC., US
[22] 2000-07-18
[30] US (09/359,377) 1999-07-23

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[51] **Int.Cl. 7F01N 3/28 7B01J 35/04 7B01D 53/88**
[25] EN
[54] **CAN STRUCTURE AND MANUFACTURING METHOD THEREOF**
[54] **STRUCTURE DE GAINAGE ET METHODE DE FABRICATION**
[72] YAMADA, TOSHIO, JP
[72] HIJIKATA, TOSHIHIKO, JP
[73] NGK INSULATORS, LTD., JP
[22] 2000-07-18
[30] JP (11-207265) 1999-07-22

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[25] EN
[54] **DEVICE FOR MEASURING THE MATERIAL LEVEL IN A VESSEL**
[54] **DISPOSITIF DE MESURE DU NIVEAU DE MATERIAU DANS UN RECIPIENT**
[72] LUTKE, WOLFRAM, DE
[72] REIMELT, RALF, DE
[72] THOREN, WERNER, DE
[72] NEUHAUS, JOACHIM, DE
[73] ENDRESS + HAUSER GMBH + CO., DE
[22] 2000-07-19
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[51] **Int.Cl. 7B65H 16/00 7B65B 13/00**
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[54] **UNWINDING APPARATUS**
[54] **DEROULEUR**
[72] FISCHER, CHARLES, CH
[73] STRAPEX HOLDING GMBH, CH
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[30] DE (199 35 051.5) 1999-07-26

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[51] **Int.Cl. 6E21B 34/06 6E21B 23/00 6E21B 34/10 6E21B 34/12 6E21B 43/14**
[25] EN
[54] **ISOLATION SYSTEM FOR TWO PRODUCING FORMATIONS**
[54] **SYSTEME D'ISOLATION POUR DEUX FORMATIONS DE PRODUCTION**
[72] PATEL, DINESH R., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2000-06-14
[86] 1998-12-04 (PCT/US1998/025838)
[87] (WO1999/031352)
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[51] **Int.Cl. 7B23Q 1/01 7B23C 1/027**
[25] EN
[54] **HIGH-SPEED PRODUCTION UNIT FOR MACHINING OPERATIONS**
[54] **UNITE DE PRODUCTION HAUTE VITESSE POUR TRAVAUX D'USINAGE**
[72] REPOSSINI, CLAUDIO, IT
[73] MINISTERO DELL'UNIVERSITA'E DELLA RICERCA SCIENTIFICA E TECNOLOGICA, IT
[22] 2000-08-22

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[13] C
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[25] EN
[54] **SERIES FOR COMPRESSED AIR MOTORS WITH TORQUE WHICH CAN BE THEORETICALLY OUTPUT IN A VARIED MANNER AND A METHOD FOR PRODUCING THE INDIVIDUAL COMPRESSED MOTORS OF SAID SERIES**
[54] **GAMME DE MOTEURS A AIR COMPRIME AYANT DIFFERENTS COUPLES THEORIQUEMENT CEDES ET PROCEDE DE PRODUCTION DES DIFFERENTS MOTEURS A AIR COMPRIME DE LA GAMME**
[72] KORNER, TILLMANN, DE
[73] VOITH TURBO GMBH & CO. KG, DE
[85] 2000-06-27
[86] 1999-10-18 (PCT/EP1999/007879)
[87] (WO2000/026540)
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[51] **Int.Cl. 6G06F 9/00**
[25] EN
[54] **DYNAMIC LOAD BALANCER FOR MULTIPLE NETWORK SERVERS**
[54] **DISPOSITIF PERMETTANT D'EQUILIBRER LES CHARGES D'UNE PLURALITE DE SERVEURS DE RESEAUX**
[72] MATTHEWS, ABRAHAM R., US
[72] BHASKARAN, SAJIT, US
[73] HOLONTECH CORPORATION, US
[85] 2000-07-31
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[25] EN
[54] **AUTOMATED MOLECULAR PATHOLOGY APPARATUS HAVING INDEPENDENT SLIDE HEATERS**
[54] **APPAREIL AUTOMATISE D'ANATOMIE PATHOLOGIQUE MOLECULAIRE AVEC RECHAUFFEURS INDEPENDANTS DE MICROPLAQUETTES**
[72] RICHARDS, WILLIAM, US
[72] LEMME, CHARLES D., US
[72] CHRISTENSEN, KIMBERLY, US
[72] MACREA, ETHEL, US
[73] VENTANA MEDICAL SYSTEMS, INC., US
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[51] **Int.Cl. 7B23K 9/095 7A42B 3/00 7B23K 9/32**
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[54] **ARC WELDING MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DES ACTIVITES DE SOUDAGE A L'ARC**
[72] COOPER, EDWARD L., US
[72] ZEILER, JOHN F., US
[72] IVKOVICH, STEPHEN P., US
[73] ACCUDATA, INC., US
[73] IMPACT ENGINEERING, INC., US
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[54] **METHODS AND APPARATUS FOR SERVICE STATE-BASED PROCESSING OF COMMUNICATIONS IN A CALL CENTER**
[54] **METHODES ET APPAREIL DE TRAITEMENT DE COMMUNICATIONS BASE SUR L'ETAT DE SERVICE DANS UN CENTRE D'APPELS**
[72] MATHEWS, EUGENE P., US
[72] KOHLER, JOYLEE E., US
[72] FOSTER, ROBIN H., US
[72] FLOCKHART, ANDREW DEREK, US
[73] AVAYA TECHNOLOGY CORP., US
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[54] **COLLAPSIBLE TENT FRAME**
[54] **ARMATURE DE TENTE PLIANTE**
[72] HAN, JAN-LONG, XX
[73] HAN, JAN-LONG, XX
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[51] **Int.Cl. 7B60S 3/00**
[25] EN
[54] **A DRAINAGE RECEPTACLE**
[54] **RECIPIENT D'ECOULEMENT**
[72] MATHIEU, CHRISTIAN, CA
[73] MATHIEU, CHRISTIAN, CA
[22] 2000-12-29
[30] US (174.167) 2000-01-03

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[51] **Int.Cl. 6B41M 5/035 6D06P 5/00 6G03G 9/087 6G03G 9/09**
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[54] **COLOR TONER CONTAINING SUBLIMATION DYES FOR USE IN ELECTROPHOTOGRAPHIC IMAGING DEVICES**
[54] **TONER DE COULEUR CONTENANT DES ENCRES A SUBLIMATION CONVENANT POUR LES DISPOSITIFS D'IMAGERIE ELECTROPHOTOGRAPHIQUE**
[72] THOMPSON, RICHARD J., US
[73] INTERNATIONAL COMMUNICATION MATERIALS, INC., US
[85] 2000-10-26
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[30] US (09/071,590) 1998-05-01

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[51] **Int.Cl. 7G12B 5/00 7G08B 19/00**
[25] EN
[54] **MEASUREMENT DEVICE HAVING A CABLE PROBE AND A METHOD FOR SHORTENING THE CABLE PROBE**
[54] **DISPOSITIF DE MESURE COMPRENANT UNE SONDE A CABLE ET METHODE POUR RACCOURCIR LE CABLE**
[72] SCHMIDT, ROBERT, DE
[73] ENDRESS + HAUSER GMBH + CO., DE
[22] 2001-01-17
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[51] **Int.Cl. 7C12N 15/53 7A01H 5/00 7A01N 63/02 7A23K 1/165 7C12Q 1/26 7C12N 15/82**
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[54] **AMINO POLYOL AMINE OXIDASE POLYNUCLEOTIDES AND RELATED POLYPEPTIDES AND METHODS OF USE**
[54] **POLYNUCLEOTIDES ET POLYPEPTIDES ASSOCIES DE L'ENZYME AMINOPOLYOLAMINEOXYDASE, ET PROCEDES D'UTILISATION**
[72] MADDOX, JOYCE R., US
[72] DUVICK, JONATHAN P., US
[72] GILLIAM, JACOB T., US
[72] CRASTA, OSWALD R., US
[72] FOLKERTS, OTTO, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[73] CURAGEN CORPORATION, US
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[51] **Int.Cl. 6C08G 18/42 6C08G 18/46 6C08G 18/50 6C08G 63/668 6C08G 63/685**
[25] EN
[54] **METHOD FOR MAKING POLYURETHANE FOAM, AMINE POLYESTER POLYOL USED IN SAID METHOD AND RESULTING FOAM**
[54] **PROCEDE DE FABRICATION DE MOUSSE DE POLYURETHANE, POLYESTER POLYOL AMINE UTILISE DANS CE PROCEDE ET MOUSSE OBTENUE**
[72] GHESQUIERE, DENIS, FR
[72] DUMONT, REMY, FR
[73] CROMPTON CORPORATION, US
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[54] **DETERMINING WHEN FLUID HAS STOPPED FLOWING WITHIN AN ELEMENT**
[54] **PROCEDE PERMETTANT DE DETERMINER LE MOMENT AUQUEL UN FLUIDE CESSE DE S'ECOULER DANS UN ELEMENT**
[72] BRYANT, ROBERT, US
[72] SPENCER, GEOFFREY, US
[72] MORELL, JOHN B., US
[72] GRAY, LARRY B., US
[73] DEKA PRODUCTS LIMITED PARTNERSHIP, US
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[51] **Int.Cl. 7C01C 1/04**
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[54] **PROCESS FOR THE PREPARATION OF AMMONIA**
[54] **PROCEDE DE PREPARATION DE L'AMMONIAC**
[72] JACOBSEN, CLAUS J. H., DK
[72] BOE, MICHAEL, DK
[73] HALDOR TOPSOE A/S, DK
[85] 2000-12-29
[86] 1999-07-01 (PCT/EP1999/004560)
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[51] **Int.Cl. 7B01J 37/02 7B01J 19/00 7G01N 33/00 7G01N 37/00**
[25] EN
[54] **METHOD AND SYSTEM FOR THE IN SITU SYNTHESIS OF A COMBINATORIAL LIBRARY OF SUPPORTED CATALYST MATERIALS**
[54] **METHODE ET SYSTEME DE SYNTHESE IN SITU D'UN ENSEMBLE COMBINATOIRE DE MATIERES DE CATALYSEUR SUPPORTE**
[72] POOJARY, DAMODARA M., US
[72] LUGMAIR, CLAUS G., US
[72] HAGEMEYER, ALFRED, US
[73] SYMYX TECHNOLOGIES, INC., US
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[30] US (09/516,669) 2000-03-01

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[25] EN
[54] **SMALL VESSEL EXPANDABLE STENT AND METHOD FOR PRODUCTION OF SAME**
[54] **STENT EXTENSIBLE POUR PETITS VAISSEAUX ET PROCEDE DE PRODUCTION DUDIT STENT**
[72] DICKSON, TODD, US
[72] PENN, IAN M., CA
[72] SHUKOV, GEORGE A., US
[72] RICCI, DONALD R., CA
[73] EVYSIO MEDICAL DEVICES ULC, CA
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[54] **AIR PURIFIER**
[54] **EPURATEUR D'AIR**
[72] HUEHN, BARRY, CA
[72] BOURQUE, STEPHEN, US
[72] DEROS, YANI, US
[73] THE HOLMES GROUP, INC., US
[85] 2001-02-12
[86] 2000-07-07 (PCT/US2000/018549)
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[30] US (60/142,599) 1999-07-07
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[51] **Int.Cl. 6F16K 17/40**
[25] EN
[54] **GAS CARTRIDGE ACTUATED ISOLATION VALVE**
[54] **VANNE D'ISOLEMENT ACTIONNEE PAR UNE CARTOUCHE DE GAZ**
[72] GOING, JOHN E., US
[72] STAGGS, WILLIAM A., US
[73] FIKE CORPORATION, US
[85] 2001-02-13
[86] 1999-08-12 (PCT/US1999/018478)
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[30] US (09/133,573) 1998-08-13
[30] US (09/373,087) 1999-08-12

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[13] C
[51] **Int.Cl. 7F22B 37/20**
[25] EN
[54] **SCALLOPED LATTICE BAR NUCLEAR STEAM GENERATOR TUBE SUPPORTS**
[54] **SUPPORTS DE TUBE DE GENERATEUR NUCLEAIRE DE VAPEUR A RESEAU DE BARRES DENTELEES**
[72] SCHNEIDER, WILLIAM G., CA
[73] BABCOCK & WILCOX CANADA LTD., CA
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[30] US (09/531,625) 2000-03-21

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[51] **Int.Cl. 7B24B 13/00 7B24B 13/005 7B23Q 3/08**
[25] EN
[54] **METHOD FOR LATHING A LENS**
[54] **PROCEDE D'USINAGE DE LENTILLES**
[72] SALVATORI, LORENZO J., US
[72] GOLLER, PHILIP D., US
[72] MANNING, WAYNE R., US
[72] COUNCIL, BUFORD W., JR., US
[73] BAUSCH & LOMB INCORPORATED, US
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[51] **Int.Cl. 6H01L 33/00 6H01S 3/18 6H01L 21/363 6H01L 21/365**
[25] EN
[54] **SEMICONDUCTOR LIGHT-EMITTING DEVICE AND METHOD FOR MANUFACTURING THE SAME**
[54] **DEL A SEMI-CONDUCTEUR ET SON PROCEDE DE FABRICATION**
[72] NAKAHARA, KEN, JP
[72] TANABE, TETSUHIRO, JP
[73] ROHM CO., LTD., JP
[85] 2001-03-08
[86] 1999-09-09 (PCT/JP1999/004903)
[87] (WO2000/016411)
[30] JP (10/257167) 1998-09-10
[30] JP (10/274026) 1998-09-28
[30] JP (10/320909) 1998-11-11
[30] JP (10/320910) 1998-11-11
[30] JP (10/324004) 1998-11-13
[30] JP (10/328269) 1998-11-18
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[30] JP (10/361561) 1998-12-18
[30] JP (10/361562) 1998-12-18
[30] JP (11/5678) 1999-01-12
[30] JP (11/24168) 1999-02-01
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[25] EN
[54] **STATIC MIXER WITH PROFILED LAYERS**
[54] **MELANGEUR STATIQUE AVEC COUCHES PROFILEES**
[72] KOLLER, WERNER, CH
[72] FISCHER, THOMAS UWE, DE
[72] FLEISCHLI, MARKUS, CH
[72] GRUTTER, THOMAS, CH
[73] SULZER CHEMTECH AG, CH
[22] 2001-04-09
[30] EP (00 810 391.3) 2000-05-08

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[11] **2,348,592**
[13] C
[51] **Int.Cl. 7G03G 15/16**
[25] EN
[54] **DEVICE FOR APPLYING DECORS AND/OR CHARACTERS ON GLASS, GLASS CERAMICS AND CERAMICS PRODUCTS**
[54] **DISPOSITIF POUR APPOSER UN DECOR ET/OU DES SIGNES SUR DES PRODUITS EN VERRE, EN VITROCERAMIQUE ET EN CERAMIQUE**
[72] ZIMMER, MICHAEL, DE
[72] WEINBERG, WALDEMAR, DE
[72] AUCHTER-KRUMMEL, PETRA, DE
[72] JUNG, DIETER, DE
[73] SCHOTT GLAS, DE
[73] ZIMMER, MICHAEL, DE
[85] 2001-04-25
[86] 1999-10-21 (PCT/EP1999/007989)
[87] (WO2000/025182)
[30] DE (198 49 500.5) 1998-10-27
[30] DE (199 21 321.6) 1999-05-08

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[11] **2,348,601**
[13] C
[51] **Int.Cl. 7A61B 5/05**
[25] EN
[54] **HEALTH CONDITION JUDGING/ DISPLAYING DEVICE**
[54] **DISPOSITIF D'APPRECIATION/ PRESENTATION DE L'ETAT DE SANTE**
[72] KAWANISHI, SHOZO, JP
[73] YAMATO SCALE CO., LTD., JP
[85] 2001-04-25
[86] 2000-08-24 (PCT/JP2000/005657)
[87] (WO2001/015600)
[30] JP (11/241195) 1999-08-27

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[11] **2,348,865**
[13] C
[51] **Int.Cl. 7D02G 3/00 7B32B 3/00**
[25] EN
[54] **FIBER REINFORCED CEMENTITIOUS MATERIALS WITH IMPROVED TOUGHNESS AND DUCTILITY**
[54] **MATERIAUX CIMENTAIRES RENFORCES PAR DES FIBRES A TENACITE ET DUCTILITE AMELIOREES**
[72] RIEDER, KLAUS ALEXANDER, US
[72] BERKE, NEAL S., US
[73] W.R. GRACE & CO.-CONN., US
[85] 2001-04-30
[86] 1999-10-20 (PCT/US1999/024691)
[87] (WO2000/026452)
[30] US (09/185,253) 1998-11-03

[11] **2,349,121**
[13] C
[51] **Int.Cl. 7A44B 19/24**
[25] EN
[54] **ATTACHMENT FOR ZIPPER CORD**
[54] **FIXATION POUR CORDON DE FERMETURE ECLAIR**
[72] PONTAOE, JOHN S., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2001-05-30
[30] US (09/603,571) 2000-06-23

[11] **2,349,494**
[13] C
[51] **Int.Cl. 7G02B 6/43**
[25] EN
[54] **MODULE AND METHOD FOR INTERCONNECTING OPTOELECTRONIC CARDS**
[54] **MODULE ET METHODE D'INTERCONNEXION DE CARTES OPTOELECTRONIQUES**
[72] KNOX, DAVID ANDREW, CA
[72] HARRIS, MARK ROY, CA
[73] TROPIC NETWORKS INC., CA
[22] 2001-05-30

[11] **2,349,956**
[13] C
[51] **Int.Cl. 7G06F 19/00 7B63B 9/00**
[25] EN
[54] **SYSTEM FOR ASSESSING METAL DETERIORATION ON MARITIME VESSELS**
[54] **SYSTEME POUR EVALUER LA DETERIORATION DU METAL SUR LES NAVIRES**
[72] BIZAR, RICHARD S., US
[73] XYBERNAUT CORPORATION, US
[22] 2001-06-11
[30] US (09/727,061) 2000-11-30

[11] **2,350,435**
[13] C
[51] **Int.Cl. 7H02J 9/06 7H02J 7/00 7G06F 1/30**
[25] EN
[54] **EFFICIENT BATTERY TRANSFER CIRCUIT**
[54] **CIRCUIT DE TRANSFERT A LA BATTERIE EFFICACE**
[72] BURTON, SCOTT RICHARD, CA
[72] LUCAS, CHRISTOPHER GRAHAM, CA
[73] MITEL KNOWLEDGE CORPORATION, CA
[22] 2001-06-13
[30] GB (0015152.2) 2000-06-22

[11] **2,353,374**
[13] C
[51] **Int.Cl. 7B23K 35/22 7B23K 1/00 7B23K 35/36**
[25] EN
[54] **SELF CLEANING BRAZE MATERIAL**
[54] **MATERIAU DE BRASAGE AUTONETTOYANT**
[72] KWIATKOWSKI ABRILES, BETH, US
[72] RUTZ, DAVID A., US
[72] MANIS, BRYAN W., US
[73] UNITED TECHNOLOGIES CORPORATION, US
[22] 2001-07-23
[30] US (09/652,823) 2000-08-31

[11] **2,353,385**
[13] C
[51] **Int.Cl. 7H04L 12/26 7G06F 17/60**
[25] EN
[54] **SUBSCRIBER IDENTIFICATION SYSTEM**
[54] **SYSTEME D'IDENTIFICATION D'ABONNE**
[72] ELDERING, CHARLES A., US
[72] SYLLA, M. LAMINE, US
[73] EXPANSE NETWORKS, INC., US
[85] 2001-06-01
[86] 1999-12-02 (PCT/US1999/028600)
[87] (WO2000/033233)
[30] US (60/110,770) 1998-12-03

[11] **2,353,465**
[13] C
[51] **Int.Cl. 7G02B 13/06**
[25] EN
[54] **ULTRA-WIDE FIELD OF VIEW CONCENTRIC SENSOR SYSTEM**
[54] **SYSTEME DE CAPTEUR CONCENTRIQUE A CHAMP ULTRALARGE**
[72] ANDERSON, STEVE J., US
[72] CHEN, CHUNGTE W., US
[73] RAYTHEON COMPANY, US
[85] 2001-06-01
[86] 2000-10-05 (PCT/US2000/027471)
[87] (WO2001/025831)
[30] US (09/413,985) 1999-10-07

[11] **2,354,586**
[13] C
[51] **Int.Cl. 7B24D 3/28 7B24D 11/00**
[25] EN
[54] **ACYLPHOSPHINE OXIDE PHOTOCURE COATED ABRASIVE**
[54] **ABRASIFS ENROBES UTILISANT UN PHOTOAMORCEUR D'OXYDE D'ACYLPHOSPHINE**
[72] YANG, WENLIANG PATRICK, US
[72] WEI, PAUL, US
[72] SWEI, GWO SHIN, US
[72] GAETA, ANTHONY C., US
[73] SAINT-GOBAIN ABRASIVES, INC., US
[85] 2001-06-11
[86] 1999-12-08 (PCT/US1999/029101)
[87] (WO2000/035633)
[30] US (09/212,664) 1998-12-16

[11] **2,354,949**
[13] C
[51] **Int.Cl. 7H03K 12/00 7H04J 14/00**
[25] EN
[54] **PULSE GENERATOR**
[54] **GENERATEUR D'IMPULSIONS**
[72] OTANI, AKIHITO, JP
[72] OTSUBO, TOSHINOBU, JP
[73] ANRITSU CORPORATION, JP
[22] 2001-08-10
[30] JP (2000-242866) 2000-08-10

[11] **2,356,652**
[13] C
[51] **Int.Cl. 7F16H 61/00 7F16H 9/00**
[25] EN
[54] **CONTROL APPARATUS FOR AN AUTOMOTIVE CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **APPAREIL DE COMMANDE DE TRANSMISSION D'AUTOMOBILE A VARIATION DE RAPPORT CONTINU**
[72] TSUBATA, YOSHIMICHI, JP
[72] KOTEGAWA, TAMOTSU, JP
[72] KANDA, TOMOYUKI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 2001-08-31
[30] JP (2000-268970) 2000-09-05

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[11] **2,357,536**
[13] C
[51] **Int.Cl. 7A61B 17/70 7A61F 2/44**
[25] EN
[54] **APPARATUS AND METHOD OF INSERTING SPINAL IMPLANTS USING A GUARD**
[54] **APPAREIL ET METHODE D'INSERTION D'IMPLANTS LOMBAIRES UTLISANT UN DISPOSITIF PROTECTEUR**
[72] MICHELSON, GARY KARLIN, US
[73] KARLIN TECHNOLOGY, INC., US
[22] 1994-06-09
[62] 2,164,859
[30] US (08/074,781) 1993-06-10

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[11] **2,358,409**
[13] C
[51] **Int.Cl. 7G01N 1/28 7G01N 30/00 7G01N 31/12**
[25] EN
[54] **METHOD OF MEASURING LIQUID COMPOSITION, LIQUID COMPOSITION, INK SET, METHOD FOR FORMING COLORED PORTION ON RECORDING MEDIUM, AND INK-JET RECORDING APPARATUS**
[54] **METHODE POUR MESURER UNE COMPOSITION LIQUIDE, COMPOSITION LIQUIDE, ENSEMBLE D'ENCRES, METHODE POUR FORMER UNE PORTION COLOREE SUR UN SUPPORT D'ENREGISTREMENT, ET APPAREIL D'ENREGISTREMENT A JET D'ENCRE**
[72] ENDO, MAKIKO, JP
[72] KATO, MASAO, JP
[72] TOMIOKA, HIROSHI, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 2001-10-05
[30] JP (307910/2000) 2000-10-06

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[11] **2,358,789**
[13] C
[51] **Int.Cl. 7G03G 15/20**
[25] EN
[54] **A METHOD AND AN IMPROVED WICK ROLLER FOR CONTROLLING THE DISTRIBUTION OF FUSER OIL ON A FUSER SURFACE**
[54] **METHODE ET ROULEUR DE MECHES AMELIORE POUR CONTROLER LA DISTRIBUTION D'HUILE DE FIXEUR SUR UNE SURFACE DE FIXEUR**
[72] HOLLAND, RONALD L., US
[72] PRIEBE, ALAN, US
[72] CAHILL, DAVID F., US
[72] BARUCH, SUSAN C., US
[73] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2001-10-11
[30] US (09/686,705) 2000-10-11

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[11] **2,359,521**
[13] C
[51] **Int.Cl. 7F16G 1/00**
[25] EN
[54] **BELT FOR CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **COURROIE POUR TRANSMISSION A CHANGEMENT DE VITESSES CONTINU**
[72] YOSHIDA, HIDEAKI, JP
[72] KANOKOGI, KEN, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 2001-10-19
[30] JP (2000-318738) 2000-10-19

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[11] **2,359,974**
[13] C
[51] **Int.Cl. 7H04M 1/725 7H01R 13/00**
[25] EN
[54] **AUXILIARY STRUCTURE FOR CONNECTING CONNECTOR FOR USE IN PORTABLE TELEPHONE**
[54] **STRUCTURE AUXILIAIRE DE RACCORDEMENT D'UN CONNECTEUR POUR UTILISATION DANS UN TELEPHONE PORTATIF**
[72] YABU, TADAHIKO, JP
[72] HAYASHI, MASAHIKO, JP
[72] TSUKAKOSHI, YUKIO, JP
[73] SANYO ELECTRIC CO., LTD., JP
[22] 2001-10-25
[30] JP (2000-332709) 2000-10-31

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[11] **2,361,215**
[13] C
[51] **Int.Cl. 7F16F 15/02**
[25] EN
[54] **METHOD FOR CONTROLLING DRIVE OF AN ACTUATOR OF ACTIVE VIBRATION ISOLATION SUPPORT SYSTEM**
[54] **TECHNIQUE DE COMMANDE D'ENTRAINEMENT DE VERIN DE SYSTEME ACTIF DE SUPPORT ISOLANT CONTRE LES VIBRATIONS**
[72] NEMOTO, HIROTOMI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 2001-11-05
[30] JP (2000-337788) 2000-11-06

[11] **2,361,313**
[13] C
[51] **Int.Cl. 7F16M 13/00 7A47J 37/07**
[25] EN
[54] **STAND ASSEMBLY FOR A BARBECUE STOVE**
[54] **SUPPORT DE POELE A BARBECUE**
[72] PAI, LUCAS, XX
[73] PAI, LUCAS, XX
[22] 2001-11-08

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[11] **2,362,061**
[13] C
[51] **Int.Cl. 7H02J 7/34**
[25] EN
[54] **FUEL CELL POWER SUPPLY UNIT**
[54] **BLOC D'ALIMENTATION DE PILE A COMBUSTIBLE**
[72] SAEKI, HIBIKI, JP
[72] AOYAGI, SATOSHI, JP
[72] HASEGAWA, YUSUKE, JP
[72] KOTAKA, KAZUO, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 2001-11-14
[30] JP (2000-351129) 2000-11-17
[30] JP (2001-310600) 2001-10-05

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[11] **2,362,542**
[13] C
[51] **Int.Cl. 7G01V 3/30 7E21B 47/00 7E21B 47/026 7G01V 3/38**
[25] EN
[54] **DIRECTIONAL RESISTIVITY MEASUREMENTS FOR AZIMUTHAL PROXIMITY DETECTION OF BED BOUNDARIES**
[54] **MESURES DIRECTIONNELLES DE RESISTIVITE SERVANT A DETECTER LA PROXIMITE AZIMUTALE DES LISIERES DE FORMATIONS**
[72] HAGIWARA, TERUHIKO, US
[72] SONG, HAOSHI, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2001-08-20
[86] 2000-02-10 (PCT/US2000/003467)
[87] (WO2000/050926)
[30] US (09/255,621) 1999-02-22

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[11] **2,363,444**
[13] C
[51] **Int.Cl. 7G03G 15/05 7G03G 15/16**
[25] EN
[54] **TORQUE ASSIST METHOD AND APPARATUS FOR REDUCING PHOTORECEPTOR BELT SLIPPAGE IN A PRINTING MACHINE**
[54] **METHODE D'AIDE AU COUPLE, ET APPAREIL DE REDUCTION DU GLISSEMENT DE LA COURROIE DU SYSTEME PHOTORECEPTEUR DANS UNE MACHINE D'IMPRESSION**
[72] OMELCHENKO, MARK A., US
[72] CASELLA, JAMES M., US
[72] WING, JOSEPH M., US
[72] ADILETTA, MARK A., US
[72] FURST, MICHAEL R., US
[72] MARTIN, MICHAEL J., US
[72] AHL, DAVID K., US
[72] COSTANZA, DANIEL W., US
[72] LEO, MICHAEL F., US
[72] HOU, SSUJAN, US
[72] LOFTHUS, ROBERT M., US
[72] BRESSLER, LOUIS J., US
[72] SIRIANNI, JOHN F., US
[72] LACAYO, ORLANDO J., US
[73] XEROX CORPORATION, US
[22] 2001-11-21
[30] US (09/725,281) 2000-11-29

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[11] **2,364,774**
[13] C
[51] **Int.Cl. 7F24F 13/20**
[25] EN
[54] **CASE CONNECTION STRUCTURE**
[54] **STRUCTURE DE CONNEXION DE CARTER**
[72] INAZAWA, HIDEAKI, JP
[72] MITOMI, MASAEI, JP
[72] UENO, YOSHIHISA, JP
[73] DENSO CORPORATION, JP
[22] 2001-12-07
[30] JP (2000-374291) 2000-12-08

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[11] **2,365,775**
[13] C
[51] **Int.Cl. 7D21G 1/00**
[25] EN
[54] **METHOD IN THE CALENDERING OF A PAPER OR OF AN EQUIVALENT WEB MATERIAL AND A CALENDER THAT MAKES USE OF THE MEHTOD**
[54] **PROCEDE DE CALANDRAGE DE PAPIER OU D'UN MATERIAU EN BANDE SIMILAIRE ET ALANDREUSE PERMETTANT SA MISE EN OEUVRE**
[72] LIPPONEN, JUHA, FI
[72] KOIVUKUNNAS, PEKKA, FI
[73] METSO PAPER, INC., FI
[22] 1994-11-23
[62] 2,154,479
[30] FI (935214) 1993-11-24

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[11] **2,366,985**
[13] C
[51] **Int.Cl. 7G02B 5/26 7G02B 6/00 7G02B 5/18**
[25] EN
[54] **TEMPERATURE COMPENSATED LONG PERIOD OPTICAL FIBER GRATING FILTER**
[54] **FILTRE EN RESEAU A PERIODE LONGUE ET A COMPENSATION DE TEMPERATURE POUR FIBRE OPTIQUE**
[72] JANG, JOO-NYUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-09-06
[86] 2000-03-13 (PCT/KR2000/000200)
[87] (WO2000/055658)
[30] KR (1999/8332) 1999-03-12

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[11] **2,367,446**
[13] C
[51] **Int.Cl. 7H03M 7/30**
[25] EN
[54] **DATA COMPRESSION METHOD AND APPARATUS WITH EMBEDDED RUN-LENGTH ENCODING**
[54] **PROCEDE DE COMPRESSION DE DONNEES ET APPAREIL A CODAGE RLC INTEGRE**
[72] COOPER, ALBERT B., US
[73] UNISYS CORPORATION, US
[85] 2001-09-10
[86] 2000-02-29 (PCT/US2000/005127)
[87] (WO2000/054412)
[30] US (09/264,269) 1999-03-08

[11] **2,368,035**
[13] C
[51] **Int.Cl. 7B43M 3/00 7B65G 49/00 7B65G 15/58**
[25] EN
[54] **AN APPARATUS AND A METHOD FOR ENVELOPE PROCESSING**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'ENVELOPPES**
[72] ORSINGER, WINSTON A., US
[72] HAWKES, RICHARD B., US
[72] BELEC, ERIC A., US
[72] NYFFENEGGER, DAVID P., US
[72] NOLL, HARRY C., JR., US
[72] LEE, JAMES S., JR., US
[72] FALLOS, GEORGE, US
[73] BOWE BELL + HOWELL COMPANY, US
[22] 1990-04-12
[62] 2,014,543
[30] US (338,171) 1989-04-14
[30] US (07/506,022) 1990-04-09

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[11] **2,368,589**
[13] C
[51] **Int.Cl. 7H02P 7/622 7F25B 49/02**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING A COMPRESSOR**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE DE COMPRESSEUR**
[72] RAYBURN, RONALD R., US
[72] TRAN, JOHNTHINH N., US
[72] MADARA, STEVE M., US
[73] YORK INTERNATIONAL CORPORATION, US
[85] 2001-09-27
[86] 2000-04-05 (PCT/US2000/008945)
[87] (WO2000/060731)
[30] US (60/129,513) 1999-04-06
[30] US (09/537,744) 2000-03-30

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[11] **2,369,661**
[13] C
[51] **Int.Cl. 7F01N 3/02 7F01N 3/08**
[25] EN
[54] **EXHAUST GAS PURIFICATION METHOD**
[54] **PROCEDE D'EPURATION DE GAZ D'ECHAPPEMENT**
[72] KIMURA, KOICHI, JP
[72] TANAKA, TOSHIAKI, JP
[72] HIROTA, SHINYA, JP
[72] ITOH, KAZUHIRO, JP
[72] NAKATANI, KOICHIRO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2001-10-12
[86] 2001-02-15 (PCT/JP2001/001099)
[87] (WO2001/061160)
[30] JP (2000-43571) 2000-02-16
[30] JP (2000-82959) 2000-03-23

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[11] **2,374,644**
[13] C
[51] **Int.Cl. 7B67D 5/52**
[25] EN
[54] **WINDSHIELD WASHER FLUID DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE LIQUIDE LAVE-GLACES**
[72] SEVERSON, DALE A., US
[72] ELIASON, JEFFREY M., US
[72] WILLEKE, ROBERT, US
[73] CLEAN SHEILD ENTERPRISES, INC, US
[85] 2001-11-19
[86] 1999-12-21 (PCT/US1999/030718)
[87] (WO2000/071464)
[30] US (09/316,828) 1999-05-21

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[11] **2,379,933**
[13] C
[51] **Int.Cl. 7H04N 5/225**
[25] EN
[54] **ELECTRON BOMBARDED ACTIVE PIXEL SENSOR CAMERA INCORPORATING GAIN CONTROL**
[54] **CAMERA A CAPTEUR DE PIXELS ACTIF A BOMBARDEMENT D'ELECTRONS COMPORTANT UNE COMMANDE DE GAIN**
[72] COSTELLO, KENNETH A., US
[73] INTEVAC, INC., US
[85] 2002-01-16
[86] 2000-07-14 (PCT/US2000/019475)
[87] (WO2001/006761)
[30] US (09/356,799) 1999-07-20

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[11] **2,380,125**
[13] C
[51] **Int.Cl. 7A61B 5/053 7A61B 5/107**
[25] EN
[54] **VISCERAL FAT DETERMINING DEVICE**
[54] **DISPOSITIF DE MESURE DE GRAISSE VISCERALE**
[72] OKITA, KOICHI, JP
[72] KAWANISHI, SHOZO, JP
[73] YAMATO SCALE CO., LTD., JP
[85] 2002-01-22
[86] 2001-05-28 (PCT/JP2001/004440)
[87] (WO2001/091638)
[30] JP (2000-162338) 2000-05-31

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[11] **2,388,654**
[13] C
[51] **Int.Cl. 7H02P 5/28 7H02P 7/36**
[25] EN
[54] **ENERGY CONSERVING MOTOR CONTROLLER**
[54] **UNITE DE COMMANDE DE MOTEUR A CONSERVATION D'ENERGIE**
[72] HANKINS, KENNETH, M., US
[72] GARZA, FILIBERTO, D., US
[73] POWER CONSERVATION, LTD., US
[85] 2002-04-19
[86] 2000-10-24 (PCT/US2000/041494)
[87] (WO2001/047098)
[30] US (09/426,508) 1999-10-26

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[11] **2,389,160**
[13] C
[51] **Int.Cl. 7H04L 7/033 7H04L 25/02 7H03L 7/087 7H03L 7/113 7H03L 7/14**
[25] EN
[54] **CLOCK PULSE AND DATA REGENERATOR FOR DIFFERENT DATA RATES**
[54] **REGENERATEUR DE RYTHME ET DE DONNEES POUR DIFFERENTS DEBITS DE DONNEES**
[72] SOMMER, JORG, DE
[72] STILLING, BERND, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-04-26
[86] 2000-10-24 (PCT/DE2000/003749)
[87] (WO2001/033764)
[30] DE (199 52 197.2) 1999-10-29

[11] **2,391,373**
[13] C
[51] **Int.Cl. 7G01M 11/02**
[25] EN
[54] **INSPECTION SYSTEM FOR OPTICAL COMPONENTS**
[54] **SYSTEME D'INSPECTION DE COMPOSANTS OPTIQUES**
[72] EPSTEIN, SHELDON L., US
[72] GORE, RICHARD G., US
[73] NOVARTIS AG, CH
[22] 1994-07-28
[62] 2,167,675
[30] US (08/099,966) 1993-07-29

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[11] **2,404,792**
[13] C
[51] **Int.Cl. 7H01R 13/58 7H01R 13/40**
[25] EN
[54] **HIGH DENSITY CONNECTOR AND METHOD OF MANUFACTURE**
[54] **CONNECTEUR A HAUTE DENSITE ET SON PROCEDE DE FABRICATION**
[72] HOUTZ, TIMOTHY W., US
[72] LEMKE, TIMOTHY A., US
[73] BERG TECHNOLOGY, INC., US
[22] 1997-10-10
[62] 2,267,293
[30] US (08/728,194) 1996-10-10
[30] US (08/777,579) 1996-12-31
[30] US (08/777,806) 1996-12-31
[30] US (08/778,380) 1996-12-31
[30] US (08/778,398) 1996-12-31

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[11] **2,406,400**
[13] C
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[25] EN
[54] **A METHOD FOR ISOLATING AND PURIFYING 90Y FROM 90STRONTIUM IN MULTI-CURIE QUANTITIES**
[54] **PROCEDE D'ISOLATION ET DE PURIFICATION DE 90Y PROVENANT DE 90 STRONTIUM EN QUANTITES MULTI-CURIES**
[72] HORWITZ, E. PHILIP, US
[72] HINES, JOHN J., US
[73] PG RESEARCH FOUNDATION, INC., US
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[87] (WO2001/080251)
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[54] **CONTINENT OSTOMY PORT**
[54] **PORT DE STOMIE POUR CONTINENT**
[72] VON DYCK, PETER M., US
[72] SCHNEIDER, JAMES G., US
[72] MINASI, JOHN S., US
[73] ZASSI MEDICAL EVOLUTIONS, INC., US
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[25] EN
[54] **SLICED BANDWIDTH DISTORTION PREDICTION**
[54] **PREVISION PAR TRANCHES DE LA DISTORSION DE LARGEUR DE BANDE**
[72] USKALI, ROBERT G., US
[72] SMITH, PATRICK D., US
[72] COOPER, MICHAEL J., US
[73] MOTOROLA, INC., US
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[51] **Int.Cl. 7G01D 5/20**
[25] EN
[54] **STATOR STRUCTURE FOR A ROTATION DETECTOR**
[54] **STRUCTURE DE STATOR POUR DETECTEUR DE ROTATION**
[72] MIMURA, HISASHI, JP
[73] TAMAGAWA SEIKI KABUSHIKI KAISHA, JP
[22] 2002-12-04
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[54] **CONTAINER FOR HOLDING A CRYOGENIC FLUID**
[54] **CONTENANT POUR FLUIDE CRYOGENIQUE**
[72] HARPER, GREGORY C., CA
[73] WESTPORT RESEARCH INC., CA
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[54] **SEALED ALKALINE STORAGE BATTERY**
[54] **ACCUMULATEUR ALCALIN ETANCHE**
[72] KIMOTO, MAMORU, JP
[72] SUZUKI, SYUICHI, JP
[72] YANO, MUTSUMI, JP
[72] FUJITANI, SHIN, JP
[72] NISHIO, KOJI, JP
[72] TOKUDA, MITSUNORI, JP
[72] NOGAMI, MITSUZOU, JP
[73] SANYO ELECTRIC CO., LTD., JP
[22] 1998-01-12
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[25] EN
[54] **METHOD AND APPARATUS FOR CONNECTING A TELEVISION INTERPHONE MONITOR SYSTEM TO A CONCIERGE STATION OVER THE INTERNET**
[54] **PROCEDE ET APPAREIL DE CONNEXION D'UN SYSTEME ECRAN DE CONTROLE D'UN INTERPHONE A UNE STATION CONCIERGE PAR L'INTERMEDIARE D'INTERNET**
[72] ELBERBAUM, DAVID, JP
[73] ELBEX AMERICA (N.Y.) INC., US
[73] ELBEX VIDEO LTD., JP
[85] 2003-12-04
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[25] EN
[54] **LIFTING AND TIPPING MECHANISM FOR FRONT LOADING REFUSE TRUCK**
[54] **MECANISME DE LEVAGE ET DE BASCULEMENT POUR CAMION A ORDURES A CHARGEMENT FRONTAL**
[72] BARTLETT, WILLIAM P., US
[73] MCNEILUS TRUCK AND MANUFACTURING, INC., US
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[54] **TELESCOPE SHELTER**
[72] BOUCHARD, GEORGES, CA
[71] BOUCHARD, GEORGES, CA
[22] 2003-03-07
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[51] **Int.Cl. 7H04L 12/54**
[25] EN
[54] **METHOD AND APPARATUS FOR IDENTIFICATION AND CLASSIFICATION OF CORRESPONDENTS SENDING ELECTRONIC MESSAGES**
[54] **METHODE ET APPAREIL D'IDENTIFICATION ET DE CLASSIFICATION DE CORRESPONDANTS ENVOYANT DES MESSAGES ELECTRONIQUES**
[72] BEVERIDGE, JOHN, CA
[71] PAGEMAIL INC., CA
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[51] **Int.Cl. 7C02F 3/02**
[25] EN
[54] **AEROBIC DIGESTER FOR BODILY WASTE MATERIAL**
[54] **DISPOSITIF DE PRESENTATION DES MEDICAMENTS PRIS PAR UNE PERSONNE**
[72] LESKOW, AL, CA
[71] LESKOW, AL, CA
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[51] **Int.Cl. 7G08B 13/00**
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[54] **SECURITY SYSTEM USER INTERFACE**
[54] **INTERFACE UTILISATEUR DE SYSTEME DE SECURITE**
[72] LAUZON, STEPHANE, CA
[72] HERSHKOVITZ, SHMUEL, BS
[72] OUELLET, CHRISTIAN, CA
[71] LAUZON, STEPHANE, CA
[71] HERSHKOVITZ, SHMUEL, BS
[71] OUELLET, CHRISTIAN, CA
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[51] **Int.Cl. 7B66F 5/00**
[25] EN
[54] **LIFT MECHANISM**
[54] **MECANISME DE LEVAGE**
[72] ELLIOTT, WILFRED J., CA
[71] ELLIOTT, WILFRED J., CA
[22] 2003-03-06
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[25] EN
[54] **THREE-IN-ONE HANDHELD LIGHTING DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE PORTATIF TROIS EN UN**
[72] CHANG, GIN-SUNG, XX
[71] CHANG, GIN-SUNG, XX
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[54] **TIDAL POWER GENERATION**
[54] **PRODUCTION D'ENERGIE MAREMOTRICE**
[72] JONES, PETER A., CA
[71] JONES, PETER A., CA
[22] 2003-03-[illegible]
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[51] **Int.Cl. 7B01D 61/00 7B01D 63/02 7C08F 2/04**
[25] EN
[54] **MEMBRANE SEPARATION IN A POLYMERIZATION PROCESS**
[54] **SEPARATION SUR MEMBRANE LORS D'UN PROCEDE DE POLYMERISATION**
[72] HERRERA, PATRICIO S., CA
[72] MAH, SAMUEL CHIN FU, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2003-03-06
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[51] **Int.Cl. 7G01B 3/56 7G01B 5/24**
[25] EN
[54] **PIPEFITTER'S PROTRACTOR**
[54] **RAPPORTEUR DE TUYAUTEUR**
[72] HAUZIE, EUGENE JR., US
[71] HAUZIE, EUGENE JR., US
[22] 2003-03-05
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[13] A1
[51] **Int.Cl. 7A63B 53/04**
[25] EN
[54] **GOLF PUTTER WITH INTERCHANGEABLE HEAD**
[54] **BATON DE PRATIQUE DE COUPS ROULES DE GOLF AVEC TETE INTERCHANGEABLE**
[72] URE, ROBERT, CA
[71] URE, ROBERT, CA
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[51] **Int.Cl. 7B08B 1/00 7B65G 45/10**
[25] EN
[54] **BELT CLEANING DEVICE**
[54] **COURROIE DE DEBLAIEMENT**
[72] TURNER, JOHN N., CA
[72] TURNER, HENRY B., CA
[71] TURNER, JOHN N., CA
[71] CARMICHAEL, BEVERLY J., CA
[71] TURNER, HENRY B., CA
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[41] 2004-09-05

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[51] **Int.Cl. 7B01D 35/30**
[25] EN
[54] **FILTER**
[54] **FILTRE**
[72] POISSANT, DANIEL, CA
[71] PAD PERIPHERAL ADVANCED DESIGN INC., CA
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[41] 2004-09-05

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[51] **Int.Cl. 7F16K 31/46**
[25] EN
[54] **CHAIN PULLER**
[54] **CHAINE DE TRACTION**
[72] GAMBLE, RAY, CA
[72] OHRT, HERMAN, CA
[71] DOFASCO INC., CA
[22] 2003-03-05
[41] 2004-09-05

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[51] **Int.Cl. 7F16F 1/38**
[25] EN
[54] **VIBRATION DAMPER**
[54] **AMORTISSEUR DE VIBRATIONS**
[72] MARTEL, CLAUDE A., CA
[71] MARTEL, CLAUDE A., CA
[22] 2003-03-06
[41] 2004-09-06

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[13] A1
[51] **Int.Cl. 7A47F 1/00**
[25] EN
[54] **ADJUSTABLE DISPLAY RACK FOR SHELVES**
[54] **PRESENTOIR REGLABLE POUR RAYONNAGES**
[72] PLOURDE, DAVE, CA
[72] GELINAS, MAXIM, CA
[72] ARCHAMBAULT, MARC ANTOINE, CA
[71] PLOURDE, DAVE, CA
[71] GELINAS, MAXIM, CA
[71] ARCHAMBAULT, MARC ANTOINE, CA
[22] 2003-03-06
[41] 2004-09-06

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[13] A1
[51] **Int.Cl. 7C08F 220/06 7G02C 7/00 7G02B 1/04 7C08F 214/18**
[25] EN
[54] **FLUOROSULFONE-SILICONE HYDROGEL AND RGP CONTACT LENSES, OPTICAL MEDICAL DEVICES AND COMPOSITIONS THEREOF**
[54] **HYDROGEL A BASE DE FLUOROSULFONE-SILICONE ET VERRES DE CONTACT RGP, APPAREILS OPTIQUES MEDICAUX ET COMPOSITIONS A BASE DE CELUI-CI**
[72] NOVICKY, NICK N., CA
[71] NOVICKY, NICK N., CA
[22] 2003-03-05
[41] 2004-09-05

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[13] A1
[51] **Int.Cl. 7G02C 9/04 7G02C 1/02**
[25] EN
[54] **NEW RIMLESS SUNGLASS CLIP**
[54] **NOUVELLE AGRAFE DE LUNETTES DE SOLEIL SANS ARMATURE**
[72] CHAI, WEIZHEN, CA
[71] CHAI, WEIZHEN, CA
[22] 2003-03-06
[41] 2004-09-06

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[13] A1
[51] **Int.Cl. 7G02C 9/04**
[25] EN
[54] **IMPROVED NEW NON-MAGNETIC CLIP/FRAME**
[54] **NOUVELLE AGRAFE/MONTURE NON MAGNETIQUE AMELIOREE**
[72] CHAI, WEIZHEN, CA
[71] CHAI, WEIZHEN, CA
[22] 2003-03-06
[41] 2004-09-06

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[21] **2,421,296**
[13] A1
[51] **Int.Cl. 7A47K 13/14 7A47K 13/28**
[25] EN
[54] **COVERING FOR A TOILET SEAT LID**
[54] **HOUSSE POUR ABATTANT DE SIEGE DE TOILETTES**
[72] CRERAR, ANTONIETA, CA
[71] CRERAR, ANTONIETA, CA
[22] 2003-03-07
[41] 2004-09-07

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[13] A1
[51] **Int.Cl. 7B65D 45/32 7B65D 39/12**
[25] EN
[54] **CONTAINER STOPPER**
[54] **OBTURATEUR DE CONTENANT**
[72] LIN, MON-SHENG, XX
[71] LIN, MON-SHENG, XX
[22] 2003-03-07
[41] 2004-09-07

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[13] A1
[51] **Int.Cl. 7A61K 31/164 7A61P 35/00 7A61K 9/127**
[25] EN
[54] **ENHANCED DELIVERY OF SPHINGOLIPIDS**
[54] **MEILLEURE ADMINISTRATION DE SPHINGOLIPIDES**
[72] BALLY, MARCEL, CA
[72] MAYER, LAWRENCE, CA
[72] SHABBITS, JENNIFER, CA
[71] CELATOR TECHNOLOGIES INC., CA
[22] 2003-03-07
[41] 2004-09-07

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[51] **Int.Cl. 7C07K 14/75 7C07K 1/00 7A61P 19/02 7C07K 7/06 7A61K 38/17 7G01N 33/564**
[25] EN
[54] **PEPTIDES ASSOCIATED WITH HLA-DR MHC CLASS II MOLECULE AND INVOLVED IN RHEUMATOID ARTHRITIS**
[54] **PEPTIDES ASSOCIES A LA MOLECULE HLA-DR DE CMH DE CLASSE II ET INTERVENANT DANS L'ARTHRITE RHUMATOIDE**
[72] HILL, JONATHAN, CA
[72] CAIRNS, EWA, CA
[72] BELL, DAVID, CA
[71] LONDON HEALTH SCIENCES CENTRE RESEARCH INC., CA
[22] 2003-03-07
[41] 2004-09-07

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[21] **2,421,330**
[13] A1
[51] **Int.Cl. 7A45F 3/14**
[25] EN
[54] **NECK STRAP OF PORTABLE APPARATUS**
[54] **COURROIE DE COU D'APPAREIL PORTATIF**
[72] YANG, BILL, XX
[71] COTRON CORPORATION, XX
[22] 2003-03-07
[41] 2004-09-07

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[13] A1
[51] **Int.Cl. 7F24F 13/02 7F16L 11/00**
[25] EN
[54] **FLEXIBLE DUCT SYSTEM**
[54] **CONDUITS DE VENTILATION SOUPLES**
[72] CAUFIELD, JOHN D., CA
[71] SCHAUENBURG INDUSTRIES LTD., CA
[22] 2003-03-07
[41] 2004-09-07

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[13] A1
[51] **Int.Cl. 7H04B 7/15 7H04Q 7/36**
[25] EN
[54] **DISTRIBUTED ADAPTIVE REPEATER SYSTEM**
[54] **SYSTEME REPETEUR ADAPTATIF REPARTI**
[72] ZHANG, JIE, CA
[72] YOUNG, SHANE, CA
[72] SIMPSON, PAUL, CA
[72] KELLETT, COLIN, CA
[72] ROPER, MIKE, CA
[72] ALLEN, STEVE, CA
[71] SPOTWAVE WIRELESS INC., CA
[22] 2003-03-07
[41] 2004-09-07

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[13] A1
[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **ENHANCEMENT FOR INTERACTIVE TV FORMATTING APPARATUS**
[54] **AMELIORATION D'UN APPAREIL DE FORMATAGE TELEVISUEL INTERACTIF**
[72] VAN NOETSELE, ROBERT, NL
[71] CHELLO BROADBAND NV, NL
[22] 2003-03-07
[41] 2004-09-07
[30] GB (0205401.3) 2003-03-07

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[51] **Int.Cl. 7E21B 23/00 7E21B 43/16**
[25] EN
[54] **APPARATUS FOR CONTROLLING A TOOL HAVING A MANDREL THAT MUST BE STROKED INTO OR OUT OF A WELL**
[54] **COMMANDE D'OUTIL AVEC MANDRIN A FRAPPER A L'INTERIEUR OU A L'EXTERIEUR D'UN PUITS**
[72] DALLAS, L. MURRAY, US
[71] DALLAS, L. MURRAY, US
[22] 2003-03-07
[41] 2004-09-07

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[13] A1
[51] **Int.Cl. 7E03D 1/30**
[25] EN
[54] **IMPROVED TOILET FLAPPER**
[54] **ABATTANT AMELIORE DE SIEGE DE TOILETTES**
[72] SIRIZZOTTI, MAURO, CA
[71] SIRIZZOTTI, MAURO, CA
[22] 2003-03-07
[41] 2004-09-07

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[51] **Int.Cl. 7A01N 63/00**
[25] EN
[54] **CHICKWEED BIOHERBICIDES**
[54] **BIOHERBICIDES DE LA CERAISTE VULGAIRE**
[72] ZHANG, WENMING, CA
[72] SULZ, MICHELLE, CA
[71] ALBERTA RESEARCH COUNCIL INC., CA
[22] 2003-03-07
[41] 2004-09-07

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[13] A1
[51] **Int.Cl. 7E21B 19/22**
[25] EN
[54] **HYBRID COILED TUBING/FLUID PUMPING UNIT**
[54] **UNITE HYBRIDE DE TUBES SPIRALES DE PRODUCTION/DE POMPAGE DES FLUIDES**
[72] FOSTER, ROBERT JOSEPH, CA
[72] COSTALL, DOUGLAS, CA
[71] LEADER ENERGY SERVICES CORP., CA
[22] 2003-03-07
[41] 2004-09-07

[21] **2,421,384**
[13] A1
[51] **Int.Cl. 7F24H 1/34 7F02G 5/02**
[25] EN
[54] **METHOD AND APPARATUS FOR HEATING A LIQUID STORAGE TANK**
[54] **METHODE ET DISPOSITIF DE RECHAUFFAGE D'UNE CUVE DE STOCKAGE DE LIQUIDE**
[72] ST. DENIS, PERRY LUCIEN, CA
[71] ICI SOLUTIONS INC., CA
[22] 2003-03-07
[41] 2004-09-07

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[21] **2,421,387**
[13] A1
[51] **Int.Cl. 7B62D 55/24**
[25] EN
[54] **PROTECTIVE BELTING INSIDE ENDLESS BELT TRACKS**
[54] **COURROIES PROTECTRICES A L'INTERIEUR DE CHENILLES**
[72] LUSSIER, ALAIN, CA
[72] GAGNE, LUCIE, CA
[71] CAMOPLAST INC., CA
[22] 2003-03-07
[41] 2004-09-07

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[21] **2,421,389**
[13] A1
[51] **Int.Cl. 7A01G 9/02 7A01G 9/20**
[25] EN
[54] **ROTARY PLANT GROWING APPARATUS**
[54] **APPAREIL ROTATIF DE CULTURE DE PLANTES**
[72] DUMONT, GILLES, CA
[71] DUMONT, GILLES, CA
[22] 2003-03-10
[41] 2004-09-10

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[21] **2,421,419**
[13] A1
[51] **Int.Cl. 7B60D 1/00**
[25] EN
[54] **SLIDE ASSEMBLY**
[54] **COULISSE**
[72] STUNDER, BLAIR A., CA
[72] STUNDER, NICHOLAS, CA
[71] STUNDER, BLAIR A., CA
[71] STUNDER, NICHOLAS, CA
[71] ARCTIC MANUFACTURING LTD., CA
[22] 2003-03-07
[41] 2004-09-07

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[21] **2,421,440**
[13] A1
[51] **Int.Cl. 7H01B 7/295**
[25] EN
[54] **FLAME RETARDANT DUAL INSULATION DESIGN AND CABLE CONSTRUCTION FOR PLENUM APPLICATIONS**
[54] **MODELE D'ISOLATION DOUBLE IGNIFUGE ET CONSTRUCTION DE CABLE POUR APPLICATIONS DANS DES VIDES TECHNIQUES**
[72] VEXLER, GAVRIEL, CA
[72] CORNIBERT, JACQUES, CA
[71] NORDX/CDT INC., CA
[22] 2003-03-10
[41] 2004-09-10

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[21] **2,421,446**
[13] A1
[51] **Int.Cl. 7B60P 1/02**
[25] EN
[54] **TRAILER WITH HOIST FOR CONTAINER AND THE LIKE**
[54] **REMORQUE AVEC PALAN POUR CONTENEUR ET ARTICLES SEMBLABLES**
[72] TUVIM, DORY, CA
[71] TUVIM, DORY, CA
[22] 2003-03-10
[41] 2004-09-10

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[21] **2,421,449**
[13] A1
[51] **Int.Cl. 7A47G 33/08 7A41G 1/04**
[25] EN
[54] **TREE DECORATION AND GARLAND**
[54] **DECORATION FORMANT GUIRLANDE D'ARBRE**
[72] COUZENS, WAYNE, CA
[72] COUZENS, SANDY, CA
[71] COUZENS, WAYNE, CA
[71] COUZENS, SANDY, CA
[22] 2003-03-10
[41] 2004-09-10

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[21] **2,421,457**
[13] A1
[51] **Int.Cl. 7E05C 19/00 7E05B 17/20**
[25] EN
[54] **SECURITY DEVICE**
[54] **DISPOSITIF DE SURETE**
[72] AUDET, PAUL, CA
[71] AUDET, PAUL, CA
[22] 2003-03-10
[41] 2004-09-10

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[21] **2,421,459**
[13] A1
[51] **Int.Cl. 7B23Q 11/12**
[25] EN
[54] **ROTOR FOR SPRAYING COOLANT ONTO A CUTTER**
[54] **ROTOR POUR PULVERISER UN LIQUIDE DE REFROIDISSEMENT SUR UN DISPOSITIF DE COUPE**
[72] SMITH, DARRIN EUGENE, CA
[71] SMITH, DARRIN EUGENE, CA
[22] 2003-03-10
[41] 2004-09-10

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[21] **2,421,473**
[13] A1
[51] **Int.Cl. 7B01F 3/08 7B01F 17/00**
[25] EN
[54] **A CONTINUOUS PROCESS FOR MAKING AN AQUEOUS HYDROCARBON FUEL EMULSION**
[54] **UN PROCEDE CONTINU DE PRODUCTION D'UNE EMULSION AQUEUSE CE COMBUSTIBLE HYDROCARBONE**
[72] MULLAY, JOHN J., US
[72] ROWAN, STEPHEN P., US
[72] WESTFALL, DAVID L., US
[71] THE LUBRIZOL CORPORATION, US
[22] 2003-03-10
[41] 2004-09-10

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[21] **2,421,539**
[13] A1
[51] **Int.Cl. 7B29C 45/58**
[25] EN
[54] **SINGLE-MOTOR INJECTION-AND-SCREW DRIVE HYBRID ACTUATOR**
[54] **ACTIONNEUR HYBRIDE A SIMPLE MOTEUR A COMMANDE PAR INJECTION ET VIS**
[72] GEIGER, DAVID, US
[71] MOOG INC., US
[22] 2003-03-10
[41] 2004-09-10

[21] **2,421,543**
[13] A1
[51] **Int.Cl. 7A62C 3/00 7F23J 13/00**
[25] EN
[54] **INTERNAL FIRE PREVENTION SYSTEM FOR CHIMNEYS**
[54] **SYSTEME DE PREVENTION DES INCENDIES INTERNE POUR CHEMINEES**
[72] MCKINNEY, TIMOTHY TODD, CA
[71] MCKINNEY, TIMOTHY TODD, CA
[22] 2003-03-05
[41] 2004-09-05

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[13] A1
[51] **Int.Cl. 7A01K 91/08**
[25] EN
[54] **CONTROL LEADER FOR DOWNRIGGER**
[54] **BAS DE LIGNE DE CONTROLE POUR DOWNRIGGER**
[72] DAVIDSON, KEITH JAMES, CA
[71] DAVIDSON, KEITH JAMES, CA
[22] 2003-03-11
[41] 2004-09-11

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[13] A1
[51] **Int.Cl. 7C07C 231/14 7C07C 231/02 7C07C 237/08**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF MIDODRINE, PHARMACEUTICALLY-ACCEPTABLE SALTS THEREOF AND INTERMEDIATES**
[54] **PROCEDE DE PREPARATION DE MIDODRINE, SELS PHARMACEUTIQUEMENT ACCEPTABLES A BASE DE MIDODRINE ET INTERMEDIAIRES**
[72] BEJAN, ELENA, CA
[72] WEERATUNGA, GAMINI, CA
[71] BRANTFORD CHEMICALS INC., CA
[22] 2003-03-11
[41] 2004-09-11

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[13] A1
[51] **Int.Cl. 7H04B 7/005 7H01Q 3/00 7H04Q 7/36 7H04B 1/38**
[25] EN
[54] **SYSTEM AND METHOD FOR SELECTING AND RESELECTING ANTENNA DIRECTION AT A TRANSCEIVER**
[54] **SYSTEME ET METHODE POUR SELECTIONNER ET RESELECTIONNER L'ORIENTATION D'UNE ANTENNE AU NIVEAU D'UN EMETTEUR-RECEPTEUR**
[72] MANTHA, RAMESH, CA
[72] GAMSA, BEN, CA
[72] GERKIS, ANTHONY, CA
[71] MANTHA, RAMESH, CA
[71] GAMSA, BEN, CA
[71] GERKIS, ANTHONY, CA
[22] 2003-03-10
[41] 2004-09-10

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[51] **Int.Cl. 7H05K 7/00 7H05K 5/00 7B65D 81/03**
[25] EN
[54] **REMOTE CONTROL PROTECTOR**
[54] **PROTEGE-TELECOMMANDE**
[72] LEBEL, LYNNE K., CA
[71] LEBEL, LYNNE K., CA
[22] 2003-03-11
[41] 2004-09-11

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[13] A1
[51] **Int.Cl. 7H04L 29/08 7H04L 12/24**
[25] EN
[54] **A METHOD AND SYSTEM FOR AVOIDING TRACKING COMMUNICATION CONNECTION STATE UNTIL ACCEPTED**
[54] **METHODE ET SYSTEME POUR EVITER DE SUIVRE L'ETAT DE CONNEXION DE LA COMMUNICATION JUSQU'A L'ACCEPTATION**
[72] BOWMAN, DON, CA
[71] SANDVINE INCORPORATED, CA
[22] 2003-03-11
[41] 2004-09-10
[30] US (10/383,619) 2003-03-10

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[51] **Int.Cl. 7H02K 1/06**
[25] EN
[54] **INSULATED CORE STUD FOR ROTOR AND STATOR LAMINATIONS**
[54] **TIGE D'AME ISOLEE POUR TOLES DU ROTOR ET DU STATOR**
[72] WHITE, MICHAEL WALTER, CA
[72] MERKHOUF, AREZKI, CA
[72] DOYON, PIERRE, CA
[72] MENZIES, JOHN, CA
[71] GENERAL ELECTRIC CANADA INC., CA
[22] 2003-03-06
[41] 2004-09-06

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[13] A1
[51] **Int.Cl. 7B24C 1/00**
[25] EN
[54] **METHOD FOR BLAST CLEANING USING ILMENITE TAILING PARTICLES**
[54] **METHODE DE DECAPAGE AU JET AU MOYEN DE PARTICULES DE RESIDUS D'ILMENITE**
[72] BELLEMARE, SERGE, CA
[71] SABLE DES FORGES INC., CA
[22] 2003-03-06
[41] 2004-09-06

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[13] A1
[51] **Int.Cl. 7B65D 21/024 7A47F 5/00**
[25] EN
[54] **NESTING CASES FOR DISPLAYING CARD-BACKED MERCHANDISE**
[54] **CAISSES SUPERPOSABLES POUR LA PRESENTATION DE MARCHANDISES DEVANT DES PANCARTES**
[72] MENCELES, ANDREW Z., CA
[71] COSMODA CONCEPT CORPORATION, CA
[22] 2003-03-11
[41] 2004-09-11

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[13] A1
[51] **Int.Cl. 7G06F 13/38 7G06F 15/177 7G06F 17/28 7H04Q 7/36**
[25] EN
[54] **LOCALIZATION OF RESOURCES USED BY APPLICATIONS IN HAND-HELD ELECTRONIC DEVICES AND METHODS THEREOF**
[54] **LOCALISATION DE RESSOURCES UTILISEES PAR DES APPLICATIONS SUR DES DISPOSITIFS ELECTRONIQUES PORTATIFS ET METHODES CONNEXES**
[72] BELLS, MATTHEW, CA
[72] MACKAY, JON, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2003-03-11
[41] 2004-09-11

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[13] A1
[51] **Int.Cl. 7F23N 5/24 7F23D 14/72**
[25] EN
[54] **IMPROVED FLAME SENSOR AND METHOD OF USING SAME**
[54] **CAPTEUR DE FLAMMES AMELIORE ET METHODE D'UTILISATION**
[72] KIAROSTAMI, NADER, CA
[71] INTERNATIONAL THERMAL INVESTMENTS LTD., CA
[22] 2003-03-11
[41] 2004-09-11

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[13] A1
[51] **Int.Cl. 7E04F 11/025**
[25] EN
[54] **ADJUSTABLE STAIR STRINGER AND RAILING**
[54] **LIMON D'ESCALIER REGLABLE ET RAMPE**
[72] TRUCKNER, PAUL, US
[72] TRUCKNER, RICHARD, US
[71] EZ STAIRS, INC., US
[22] 2003-03-11
[41] 2004-09-11

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[13] A1
[51] **Int.Cl. 7E06B 1/70**
[25] EN
[54] **VEHICLE GARAGE DOOR THRESHOLD**
[54] **SEUIL DE PORTE DE GARAGE DE VEHICULE**
[72] MACK, JAMES E., CA
[71] MACK, JAMES E., CA
[22] 2003-03-10
[41] 2004-09-10

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[13] A1
[51] **Int.Cl. 7G01R 31/02 7G01R 31/08**
[25] EN
[54] **EPITESTER**
[54] **TESTEUR D'EPILATEUR**
[72] KAZARIAN, ARAM, CA
[71] KAZARIAN, ARAM, CA
[22] 2003-03-10
[41] 2004-09-10

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[21] **2,421,937**
[13] A1
[51] **Int.Cl. 7F21L 4/00 7F21L 14/02**
[25] EN
[54] **HIGH-INTENSITY LIGHT PARTICULARLY FOR MEDICAL & DENTAL APPLICATION**
[54] **SOURCE DE LUMIERE A HAUTE INTENSITE, PARTICULIEREMENT POUR APPLICATION DANS LES DOMAINES DE LA MEDECINE ET DE LA DENTISTERIE**
[72] KERBER, THOMAS, CA
[71] KERBER, THOMAS, CA
[22] 2003-03-10
[41] 2004-09-10

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[21] **2,421,958**
[13] A1
[51] **Int.Cl. 7B43L 7/00 7B43L 7/02**
[25] EN
[54] **SQUARING-UP TOOL**
[54] **OUTIL D'EQUARRISSAGE**
[72] MCDONALD, WILFRED JOHN, CA
[71] MCDONALD, WILFRED JOHN, CA
[22] 2003-03-10
[41] 2004-09-10

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[21] **2,421,961**
[13] A1
[51] **Int.Cl. 7A01G 31/00 7A01G 31/02**
[25] EN
[54] **A VOLUME-SPECIFIC, CHRONOLOGICALLY SEQUENTIAL HYDROPONIC PLANT NUTRIENT KIT AND METHOD OF USE**
[54] **TROUSSE D'ELEMENTS NUTRITIFS POUR PLANTES HYDROPONIQUES CONCUE POUR UN VOLUME PRECIS ET A UTILISATION SEQUENTIELLE ET METHODE D'UTILISATION**
[72] STRAUMIETIS, MICHAEL J., CA
[71] STRAUMIETIS, MICHAEL J., CA
[22] 2003-03-11
[41] 2004-09-11

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[13] A1
[51] **Int.Cl. 7B25G 1/00 7A46B 5/00 7B25G 3/00 7A46B 17/08 7A47L 13/42**
[25] EN
[54] **THE SWEEP EEZE**
[54] **BALAI "THE SWEEP EEZE"**
[72] CHAPDELAINE, JOHN F., CA
[72] BAKER, GEORGE WILLIAM JR., CA
[71] CHAPDELAINE, JOHN F., CA
[71] BAKER, GEORGE WILLIAM JR., CA
[22] 2003-03-11
[41] 2004-09-11

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[21] **2,422,100**
[13] A1
[51] **Int.Cl. 7A61H 33/06**
[25] EN
[54] **THE ORIGINAL SAUNA SEAT**
[54] **SIEGE DE SAUNA « THE ORIGINAL SAUNA SEAT »**
[72] BREUKER, RAYMOND, CA
[71] BREUKER, RAYMOND, CA
[22] 2003-03-07
[41] 2004-09-07

[21] **2,422,132**
[13] A1
[51] **Int.Cl. 7B41C 1/00 7B41N 1/00 7B41F 5/24**
[25] EN
[54] **SCREENING METHOD FOR PREPARING FLEXOGRAPHIC PRINTING PLATES**
[54] **METHODE DE TRAMAGE POUR LA PREPARATION DE PLAQUES D'IMPRESSION FLEXOGRAPHIQUES**
[72] MILLER, STEPHEN H., US
[72] MCCREA, DEVON J., CA
[71] CREO INC., CA
[22] 2003-03-11
[41] 2004-09-11

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[21] **2,422,247**
[13] A1
[51] **Int.Cl. 7A01K 97/01**
[25] EN
[54] **ICE FISHING APPARATUS**
[54] **MATERIEL DE PECHE SUR LA GLACE**
[72] HODGSON, STANLEY RAYMOND, SR., CA
[71] HODGSON, STANLEY RAYMOND, SR., CA
[22] 2003-03-10
[41] 2004-09-10

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[21] **2,422,409**
[13] A1
[51] **Int.Cl. 7F21V 35/00**
[25] EN
[54] **CANDLE RESHAPER**
[54] **DISPOSITIF DE REMISE EN FORME DE BOUGIES**
[72] FALLE, DAVID E., CA
[72] FALLE, MARLEEN G., CA
[71] FALLE, DAVID E., CA
[71] FALLE, MARLEEN G., CA
[22] 2003-03-07
[41] 2004-09-07

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[13] A1
[51] **Int.Cl. 7G10K 11/16**
[25] EN
[54] **PORTABLE, LIGHTWEIGHT, FOAM-FACED, HANGING ACOUSTIC PANEL**
[54] **PANNEAU INSONORISANT SUSPENDU A FACE EN MOUSSE PORTATIF ET LEGER**
[72] LIGHTSTONE, ARTHER W., CA
[71] LIGHTSTONE, ARTHER W., CA
[22] 2003-03-10
[41] 2004-09-10

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[13] A1
[51] **Int.Cl. 7A63F 9/00 7G06F 17/60**
[25] FR
[54] **LE TEXTE-GUIDE**
[54] **THE GUIDE TEXT**
[72] BLANCHET, RONALD, CA
[71] BLANCHET, RONALD, CA
[22] 2003-03-11
[41] 2004-09-11

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[21] **2,422,906**
[13] A1
[51] **Int.Cl. 7C07K 14/78 7C08H 1/06**
[25] FR
[54] **LES COLLAGENES DE POISSON ET DE PHOQUE COMME MATRICES CELLULAIRES POUR LA CULTURE DE CELLULES**
[54] **FISH AND SEAL COLLAGENS AS CELL MATRICES FOR CELL CULTURE**
[72] BEAUDOIN, ADRIEN, CA
[71] BIOFLASH INC., CA
[22] 2003-03-10
[41] 2004-09-10

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[13] A1
[51] **Int.Cl. 7B66D 3/00**
[25] EN
[54] **CABLE WINCH ARRANGEMENT**
[54] **TREUIL A CABLE**
[72] GIGNAC, JACQUES R., CA
[71] GIGNAC, JACQUES R., CA
[22] 2003-03-05
[41] 2004-09-05

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[21] **2,424,413**
[13] A1
[51] **Int.Cl. 7E04F 10/08 7E04H 15/08**
[25] EN
[54] **PROTECTIVE AND DECORATIVE VALANCE IN AN AWNING FOR USE WITH PERMANENT BUILDING STRUCTURES**
[54] **CANTONNIERE DECORATIVE DE PROTECTION DANS UN AUVENT POUR UTILISATION AVEC DES STRUCTURES DE BATIMENTS PERMANENTES**
[72] ALLIN, JOHN M., US
[71] CREST PRODUCTS, INC., US
[22] 2003-04-03
[41] 2004-09-11
[30] US (10/385,902) 2003-03-11

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[21] **2,425,752**
[13] A1
[51] **Int.Cl. 7B62B 3/02 7G06F 1/00 7B62B 3/10 7F16M 11/22**
[25] EN
[54] **COMPUTER TROLLEY**
[54] **CHARIOT POUR ORDINATEUR**
[72] ANDERSON, ROBERT PAUL, US
[71] KNAPE & VOGT MANUFACTURING COMPANY, US
[22] 2003-04-17
[41] 2004-09-07
[30] US (10/383,405) 2003-03-07

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[21] **2,426,825**
[13] A1
[51] **Int.Cl. 7H02N 11/00 7H02K 7/18**
[25] EN
[54] **APPARATUS FOR INCREASING TURNING FORCE USING MAGNETIC FORCE**
[54] **APPAREIL POUR AUGMENTER LA FORCE DE ROTATION AU MOYEN D'UNE FORCE MAGNETIQUE**
[72] SONG, KWANG HEON, KR
[72] KIM, IN SOOK, KR
[72] SONG, JAE HYEOUK, KR
[72] SONG, JAE KYONG, KR
[72] SONG, JAE EUN, KR
[71] SONG, KWANG HEON, KR
[71] KIM, IN SOOK, KR
[71] SONG, JAE HYEOUK, KR
[71] SONG, JAE KYONG, KR
[71] SONG, JAE EUN, KR
[22] 2003-04-25
[41] 2004-09-10
[30] KR (2003-14804) 2003-03-10

[21] **2,427,859**
[13] A1
[51] **Int.Cl. 7A63G 9/00 7A47D 13/10**
[25] EN
[54] **SUSPENSION SWING WITH A RECLINE MECHANISM AND A METHOD OF USING THE SAME**
[54] **BALANCOIRE A SUSPENSION A MECANISME D'INCLINAISON ET METHODE D'UTILISATION**
[72] WOJTKIEWICZ, MARK, US
[72] SITARSKI, GERALD P., US
[72] POOK, PETER, US
[71] MATTEL, INC., US
[22] 2003-04-30
[41] 2004-09-05
[30] US (10/378,655) 2003-03-05

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[21] **2,428,711**
[13] A1
[51] **Int.Cl. 7A61K 31/355 7A61M 31/00 7A61M 37/00 7A61P 35/00**
[25] EN
[54] **FORMULATIONS AND METHODS OF DELIVERY OF INTACT TOCOPHERYL SUCCINATE TO HUMANS**
[54] **FORMULATIONS ET METHODES D'ADMINISTRATION DE SUCCINATE DE TOCOPHERYLE INTACT A DES HUMAINS**
[72] CHOW, CHING KUANG, US
[72] CHAN, ALVIN C., CA
[71] CHOW, CHING KUANG, US
[71] CHAN, ALVIN C., CA
[22] 2003-05-14
[41] 2004-09-05
[30] US (10/379,644) 2003-03-05

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[21] **2,429,879**
[13] A1
[51] **Int.Cl. 7G06F 1/16**
[25] EN
[54] **ATTACHED PANEL ARRANGEMENT OF A PORTABLE COMPUTER**
[54] **MONTAGE DE PANNEAU SUR UN ORDINATEUR PORTATIF**
[72] WANG, WEN-CHIEH, XX
[72] YAN, CHANG-MING, XX
[72] HUANG, CHAO-MING, XX
[71] TATUNG CO., LTD., XX
[22] 2003-05-27
[41] 2004-09-07
[30] TW (92203515) 2003-03-07

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[21] **2,431,433**
[13] A1
[51] **Int.Cl. 7A61N 1/16 7A61F 7/00 7A61B 18/04 7A47C 21/04**
[25] EN
[54] **BED FOR DIAGNOSIS HAVING FUNCTIONS OF BLOCKING WATER VEIN AND ELECTROMAGNETIC WAVE AND GENERATING ULTRA-LONG WAVE**
[54] **LIT DE DIAGNOSTIC AYANT DES FONCTIONS DE BLOCAGE DE VEINE D'EAU ET D'ONDE ELECTROMAGNETIQUE ET DE GENERATION D'UNE ONDE ULTRA LONGUE**
[72] LEE, KYUNG-BOK, KR
[71] LEE, KYUNG-BOK, KR
[22] 2003-06-09
[41] 2004-09-10
[30] KR (2003-14760) 2003-03-10
[30] KR (2003-14761) 2003-03-10
[30] KR (2003-14763) 2003-03-10
[30] KR (2003-14764) 2003-03-10
[30] KR (2003-14765) 2003-03-10
[30] KR (2003-14766) 2003-03-10

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[13] A1
[51] **Int.Cl. 7B65D 19/02**
[25] EN
[54] **PALLET SYSTEM AND METHOD**
[54] **METHODE ET SYSTEME DE PALETTES**
[72] JURDENS, KARL, CA
[71] BES TOOL & DIE LTD., CA
[22] 2003-06-06
[41] 2004-09-06
[30] US (10/379,573) 2003-03-06

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[21] **2,434,828**
[13] A1
[51] **Int.Cl. 7B25B 13/06**
[25] EN
[54] **COMPOSITE SOCKET WRENCH**
[54] **CLE A DOUILLES COMPOSITE**
[72] PETERS, DAVID, US
[71] READY PRODUCTS, INC., US
[22] 2003-07-09
[41] 2004-09-11
[30] US (60/453,808) 2003-03-11

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[21] **2,434,887**
[13] A1
[51] **Int.Cl. 7A23L 1/10 7A21D 10/00 7A23L 1/16**
[25] EN
[54] **FLOUR COMPOSITION CONTAINING NON-WHEAT CEREAL COMPONENTS, AND NOODLES PRODUCED THEREFROM**
[54] **COMPOSITION DE FARINE CONTENANT DES COMPOSANTS DE CEREALE SANS BLE ET NOUILLES PRODUITES A PARTIR DE LADITE FARINE**
[72] WANG, SHING-JUNG, XX
[71] STANDARD FOOD CORPORATION, XX
[22] 2003-07-11
[41] 2004-09-07
[30] TW (092104950) 2003-03-07

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[21] **2,438,036**
[13] A1
[51] **Int.Cl. 7A61B 5/117 7G03B 7/00 7B60K 28/06 7H04N 7/18 7G06F 17/40 7G01N 33/497**
[25] EN
[54] **IMPAIRMENT DETECTION AND INTERLOCK SYSTEM WITH TESTER IDENTIFICATION**
[54] **SYSTEME DE DETECTION DE FACULTES AFFAIBLIES ET DE COUPLAGE AVEC IDENTIFICATION DE L'ADMINISTRATEUR DU TEST**
[72] COUCH, SHERMAN, US
[72] KNOWLES, THOMAS E., US
[72] FREUND, RICHARD C., US
[71] LIFESAFER INTERLOCK, INC., US
[22] 2003-08-22
[41] 2004-09-07
[30] US (10/384,109) 2003-03-07

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[21] **2,438,808**
[13] A1
[51] **Int.Cl. 7B28D 1/26 7B28D 1/30**
[25] EN
[54] **BLOCK CHIPPING ASSEMBLY**
[54] **COUPEUSE-DECHIQUETEUSE DE BLOCS DE BOIS**
[72] CORREIA, HORACIO, CA
[71] CORREIA, HORACIO, CA
[22] 2003-08-28
[41] 2004-09-06
[30] US (60/452,051) 2003-03-06

Demandes canadiennes mises à la disponibilité du public
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[21] **2,442,163**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06K 11/00**
[25] EN
[54] **RATE AND DISTRIBUTION SYSTEM**
[54] **SYSTEME DE TAUX ET DE DISTRIBUTION**
[72] COLMAN, RENEE, US
[71] U-HAUL INTERNATIONAL, INC., US
[22] 2003-09-22
[41] 2004-09-10
[30] US (10/386,413) 2003-03-10

[21] **2,444,448**
[13] A1
[51] **Int.Cl. 7F23N 3/08 7F23C 7/00 7F23D 14/02 7F24H 1/18**
[25] EN
[54] **WATER HEATER HAVING SELF-POWERED LOW NOX BURNER/FUEL-AIR DELIVERY SYSTEM**
[54] **CHAUFFE-EAU A BRULEUR A FAIBLE TAUX D'EMISSIONS D'OXYDES D'AZOTE/SYSTEME DE DISTRIBUTION DE CARBURANT-AIR AUTO-ALIMENTE**
[72] TRANT, TROY E., US
[71] RHEEM MANUFACTURING COMPANY, US
[22] 2003-10-07
[41] 2004-09-10
[30] US (10/384,848) 2003-03-10

[21] **2,447,176**
[13] A1
[51] **Int.Cl. 7B60D 1/64 7H04B 10/12 7G02B 6/36**
[25] EN
[54] **OPTICAL SIGNAL COUPLING**
[54] **COUPLAGE DE SIGNAUX OPTIQUES**
[72] MEYER, MARTIN WOLFGANG, DE
[71] ERA-CONTACT GMBH, DE
[22] 2003-10-28
[41] 2004-09-07
[30] DE (103 10 134.9) 2003-03-07

[21] **2,447,177**
[13] A1
[51] **Int.Cl. 7B60D 1/64 7H04B 10/12 7G02B 6/36**
[25] EN
[54] **LIGHT CONDUCTOR COUPLING**
[54] **COUPLAGE DE CONDUCTEURS DE LUMIERE**
[72] MEYER, MARTIN WOLFGANG, DE
[71] ERA-CONTACT GMBH, DE
[22] 2003-10-28
[41] 2004-09-07
[30] DE (103 10 148.9) 2003-03-07

[21] **2,448,677**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **INTEGRATED FUEL CONTAINER AND IMPURITY REMOVAL CARTRIDGE**
[54] **RESERVOIR A COMBUSTIBLE ET CARTOUCHE D'EXTRACTION D'IMPURETES INTEGRES**
[72] HARDING, PHILIP H., US
[72] ARTHUR, ALAN R., US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[22] 2003-11-06
[41] 2004-09-05
[30] US (10/382,701) 2003-03-05

[21] **2,449,258**
[13] A1
[51] **Int.Cl. 7B65D 27/34 7B42D 15/02**
[25] EN
[54] **MAILER ADAPTED TO AUTOMATED LETTER OPENER**
[54] **ENVELOPPE MATELASSEE ADAPTEE AUX OUVRE-LETTRES AUTOMATISES**
[72] DYER, MICHAEL C., US
[71] MOORE WALLACE NORTH AMERICA, INC., US
[22] 2003-11-13
[41] 2004-09-05
[30] US (10/378,597) 2003-03-05

[21] **2,450,339**
[13] A1
[51] **Int.Cl. 7H01R 43/26 7H01R 4/50**
[25] EN
[54] **WEDGE CONNECTOR TOOL HEAD**
[54] **TETE PORTE-OUTIL A CONNECTEUR A COIN**
[72] ITRICH, TODD J., US
[71] HUSKIE TOOLS, INC., US
[22] 2003-11-21
[41] 2004-09-11
[30] US (10/386,188) 2003-03-11

[21] **2,450,998**
[13] A1
[51] **Int.Cl. 7F16K 31/06 7G05D 7/06 7F01B 31/12 7G05B 11/28**
[25] EN
[54] **ARRANGEMENT FOR THE METERED FEEDING OF VOLATILE FUEL COMPONENTS**
[54] **MECANISME D'ALIMENTATION DOSEE DE PRODUITS COMBUSTIBLES VOLATILES**
[72] KLATT, CHRISTOPHER, DE
[72] KLESEN, CHRISTOF, DE
[72] GERLICH, TORSTEN, DE
[71] CARL FREUDENBERG KG, DE
[22] 2003-11-27
[41] 2004-09-06
[30] DE (103 10 109.8-13) 2003-03-06

[21] **2,451,937**
[13] A1
[51] **Int.Cl. 7B31C 3/00**
[25] EN
[54] **CORE REDUCTION METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF DE REDUCTION D'AME**
[72] JANSEN, STEVE J., US
[72] BLUME, JOSEPH A., US
[72] HOLZEM, JAMES VINCENT, US
[71] BAY WEST PAPER CORPORATION, US
[22] 2003-12-02
[41] 2004-09-07
[30] US (10/384,436) 2003-03-07

[21] **2,452,348**
[13] A1
[51] **Int.Cl. 7F21V 13/00 7H05B 33/00 7F21V 7/04**
[25] EN
[54] **SYSTEM AND METHOD FOR MANIPULATING ILLUMINATION CREATED BY AN ARRAY OF LIGHT EMITTING DEVICES**
[54] **SYSTEME ET METHODE POUR MANIPULER L'ECLAIREMENT PRODUIT PAR UN RESEAU DE SOURCES LUMINEUSES**
[72] KAN, PETER, CA
[71] TIR SYSTEMS LTD., CA
[22] 2003-12-08
[41] 2004-09-05
[30] CA (2,420,939) 2003-03-05

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[21] **2,452,457**
[13] A1
[51] **Int.Cl. 7E21B 19/00**
[25] EN
[54] **APPARATUS FOR CONTROLLING A TOOL HAVING A MANDREL THAT MUST BE STROKED INTO OR OUT OF A WELL**
[54] **APPAREIL DE COMMANDE D'UN OUTIL DONT LE MANDRIN DOIT ETRE POUSSE VERS L'INTERIEUR OU L'EXTERIEUR D'UN PUITS**
[72] DALLAS, L. MURRAY, US
[71] DALLAS, L. MURRAY, US
[22] 2003-12-04
[41] 2004-09-07
[30] CA (2,421,348) 2003-03-07

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[21] **2,453,855**
[13] A1
[51] **Int.Cl. 7F16K 11/00 7F16K 31/00**
[25] EN
[54] **MULTI-PORT DIVERTER VALVE**
[54] **VALVE DE DERIVATION MULTIVOIES**
[72] MCNERNEY, GERALD J., US
[72] MARTY, GARRY ROBIN, US
[71] MASCO CORPORATION OF INDIANA, US
[22] 2003-12-18
[41] 2004-09-11
[30] US (10/386,267) 2003-03-11

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[21] **2,454,442**
[13] A1
[51] **Int.Cl. 7B23K 37/00**
[25] EN
[54] **WIND TUNNEL FOR A WELDING POWER SUPPLY HOUSING**
[54] **TUNNEL DE SOUFFLERIE POUR BATI D'ALIMENTATION DE SOUDAGE**
[72] SCHNEIDER, JOSEPH C., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-30
[41] 2004-09-06
[30] US (10/248,970) 2003-03-06

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[21] **2,454,674**
[13] A1
[51] **Int.Cl. 7B65D 83/10**
[25] EN
[54] **BLADE DISPENSER**
[54] **DISTRIBUTEUR DE LAMES**
[72] WEI, WU YUE, CN
[71] WEI, WU YUE, CN
[22] 2003-12-31
[41] 2004-09-08
[30] CN (03227939.6) 2003-03-08

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[21] **2,454,810**
[13] A1
[51] **Int.Cl. 7E05D 7/00 7B23K 37/00**
[25] EN
[54] **REMOVABLE PANELS FOR A WELDING-TYPE MACHINE ENCLOSURE**
[54] **PANNEAUX AMOVIBLES POUR BATI DE MACHINE A SOUDAGE**
[72] RADTKE, DAVID E., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-31
[41] 2004-09-10
[30] US (10/249,018) 2003-03-10

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[21] **2,454,811**
[13] A1
[51] **Int.Cl. 7B23K 9/133 7G06F 19/00 7B23K 9/095**
[25] EN
[54] **AUTOMATIC WIRE FEED CONTROL FOR A WELDING SYSTEM**
[54] **COMMANDE AUTOMATIQUE D'ENTRAINEMENT DU FIL-ELECTRODE POUR SYSTEME DE SOUDAGE**
[72] KNOENER, CRAIG S., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-31
[41] 2004-09-07
[30] US (10/249,003) 2003-03-07

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[21] **2,454,876**
[13] A1
[51] **Int.Cl. 7B65B 13/18 7B65B 13/16**
[25] EN
[54] **MULTI-EDGED CUTTER**
[54] **ORGANE DE COUPE A BORDURES MULTIPLES**
[72] FIGIEL, JANUSZ, US
[72] CRITTENDEN, DAVID E., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-30
[41] 2004-09-10
[30] US (10/384,955) 2003-03-10

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[21] **2,455,316**
[13] A1
[51] **Int.Cl. 7H04R 25/00**
[25] EN
[54] **BINAURAL HEARING DEVICE AND METHOD FOR CONTROLLING A HEARING DEVICE SYSTEM**
[54] **DISPOSITIF AUDITIF BINAURAL ET METHODE POUR COMMANDER UNE PROTHESE AUDITIVE**
[72] ROECK, HANS-UELI, CH
[71] PHONAK AG, CH
[22] 2004-01-19
[41] 2004-09-07
[30] CH (03 005 178.3) 2003-03-07

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[21] **2,455,363**
[13] A1
[51] **Int.Cl. 7G01M 3/02 7G01M 3/18**
[25] EN
[54] **LEAK DETECTION SYSTEM AND METHOD FOR OFFSHORE HOSE LINES**
[54] **SYSTEME ET METHODE DE DETECTION DE FUITES DANS DES CANALISATIONS EN HAUTE MER**
[72] SANCHES, LUIS ROBERTO FLORES, BR
[72] DE LUCENA, WALDIR PEREIRA, BR
[72] SPAOLONZI, MAURICIO PINTO, BR
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2004-01-16
[41] 2004-09-11
[30] US (10/387,201) 2003-03-11

[21] **2,455,467**
[13] A1
[51] **Int.Cl. 7G01N 27/417**
[25] EN
[54] **MEASUREMENT DEVICE FOR DETERMINING OXYGEN ACTIVITY IN MOLTEN METAL OR SLAG**
[54] **DISPOSITIF DE MESURE POUR DETERMINER L'ACTIVITE DE L'OXYGENE DANS DU LAITIER OU DU METAL FONDU**
[72] HABETS, DANNY, BE
[71] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE
[22] 2004-01-20
[41] 2004-09-07
[30] DE (103 10 387.2) 2003-03-07

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[13] A1
[51] **Int.Cl. 7G06F 9/455**
[25] EN
[54] **DIRECT INSTRUCTIONS RENDERING EMULATION COMPUTER TECHNIQUE**
[54] **TECHNIQUE INFORMATIQUE D'EMULATION DIRECTE D'INSTRUCTIONS**
[72] WARD, PAUL D., US
[72] ZWIRNER, ERIC W., US
[72] HOERIG, TIMOTHY R., US
[72] CANNON, WILLIAM J., US
[71] NORTHROP GRUMMAN CORPORATION, US
[22] 2004-01-20
[41] 2004-09-06
[30] US (10/382,598) 2003-03-06

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[13] A1
[51] **Int.Cl. 7C08L 33/12 7C08L 25/02 7C08L 33/02 7C08L 31/04 7C08L 33/10 7H01M 8/10 7H01M 2/16 7C08J 5/18 7C08J 5/22 7H01M 4/96**
[25] EN
[54] **NON-PERFLUORINATED RESINS CONTAINING IONIC OR IONIZABLE GROUPS AND PRODUCTS CONTAINING THE SAME**
[54] **RESINES NON PERFLUOREES CONTENANT DES GROUPEMENTS IONIQUES OU IONISABLES ET PRODUITS CONTENANT DE TELLES RESINES**
[72] HEDHLI, LOTFI, US
[72] IYER, JYOSTNA, US
[72] GABOURY, SCOTT RICHARD, US
[72] DECKER, ISABELLE, FR
[72] AMORT, HOLGER ERNST, US
[71] ATOFINA CHEMICALS, INC., US
[22] 2004-01-26
[41] 2004-09-06
[30] US (10/383,026) 2003-03-06

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[13] A1
[51] **Int.Cl. 7A61K 31/196 7A61P 29/00 7A61P 31/22 7A61K 31/407**
[25] EN
[54] **TOPICAL FORMULATION HAVING EFFECTS ON ALLEVIATING PAIN/INFLAMMATION CAUSED BY HERPES VIRUS INFECTION**
[54] **COMPOSITION TOPIQUE POUR SOULAGER LA DOULEUR OU L'INFLAMMATION DUES AU VIRUS DE L'HERPES**
[72] LEE, FANG-YU, TW
[72] LIN, WEI-LIANG, TW
[72] YI, YEN-LING, TW
[72] CHEN, BIN-KEN, TW
[72] TSAI, CHIUNG-JU, TW
[72] CHEN, SHAN-CHIUNG, TW
[71] YUNG SHIN PHARM. IND. CO, LTD, TW
[22] 2004-01-27
[41] 2004-09-10
[30] US (10/383,525) 2003-03-10

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[21] **2,456,361**
[13] A1
[51] **Int.Cl. 7H01R 13/44**
[25] EN
[54] **ELECTRICAL SAFETY DEVICE**
[54] **DISPOSITIF DE SECURITE ELECTRIQUE**
[72] HODGE, JOHN S., CA
[72] IRVINE, RICHARD S., CA
[71] HODGE, JOHN S., CA
[71] IRVINE, RICHARD S., CA
[22] 2004-01-27
[41] 2004-09-07
[30] US (60,319,994) 2003-03-07
[30] US (10/604,280) 2003-07-08

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[13] A1
[51] **Int.Cl. 7F16K 47/02 7F16K 21/00 7F16L 55/045 7E03C 1/08**
[25] EN
[54] **DIVERTER ASSEMBLY WITH INTEGRAL WATER-HAMMER ARRESTOR**
[54] **ORGANE DE DERIVATION AVEC ANTIBELIER INTEGRE**
[72] BAILEY, ROBERT W., CA
[71] MASCO CORPORATION OF INDIANA, US
[22] 2004-01-29
[41] 2004-09-07
[30] US (10/384,036) 2003-03-07

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[21] **2,456,579**
[13] A1
[51] **Int.Cl. 7G07F 17/32 7G06F 3/16**
[25] EN
[54] **DYNAMIC VOLUME ADJUSTMENT IN A SLOT MACHINE**
[54] **REGLAGE DE VOLUME DYNAMIQUE D'UNE MACHINE A SOUS**
[72] BOYD, SCOTT, US
[71] ACRES GAMING INCORPORATED, US
[22] 2004-01-29
[41] 2004-09-11
[30] US (10/387,180) 2003-03-11

[21] **2,456,674**
[13] A1
[51] **Int.Cl. 7G09B 9/12**
[25] FR
[54] **DISPOSITIF POUR LE DEPLACEMENT D'UNE MACHINE**
[54] **DEVICE FOR MOVING A MACHINE**
[72] BOCQUET, PHILIPPE, FR
[72] MIQUEL, BRICE, FR
[71] AIRBUS FRANCE, FR
[22] 2004-02-09
[41] 2004-09-05
[30] FR (03 02685) 2003-03-05

[21] **2,456,952**
[13] A1
[51] **Int.Cl. 7H04L 12/28 7H04L 29/06 7H04L 12/56**
[25] EN
[54] **VIRTUAL NETWORK TOPOLOGY GENERATION**
[54] **GENERATION DE TOPOLOGIES DE RESEAU VIRTUEL**
[72] CEDOLA, KENT D., US
[72] HYDRIE, AAMER, US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-04
[41] 2004-09-06
[30] US (10/382,942) 2003-03-06

[21] **2,457,185**
[13] A1
[51] **Int.Cl. 7F16J 15/32**
[25] EN
[54] **SEAL RING**
[54] **JOINT D'ETANCHEITE**
[72] KAMMERER, ERIC, FR
[72] GUILLERME, CELINE, FR
[71] CARL FREUDENBERG KG, DE
[22] 2004-02-10
[41] 2004-09-07
[30] DE (10309907.7-12) 2003-03-07

[21] **2,457,187**
[13] A1
[51] **Int.Cl. 7E04B 2/82 7E04B 2/74**
[25] EN
[54] **STABILIZED PORTABLE ROOM DIVIDER**
[54] **ELEMENTS PORTATIFS STABILISES DE SEPARATION DE PIECE**
[72] MAAS, PAUL A., US
[71] MAAS, PAUL A., US
[22] 2004-02-10
[41] 2004-09-06
[30] US (10/382,630) 2003-03-06

[21] **2,457,267**
[13] A1
[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **PLOW CUTTING EDGE**
[54] **ARETE TRANCHANTE DE CHARRUE**
[72] JONES, JAYSON D., US
[72] SMITH, JEFF J., US
[71] BURKE TRUCK & EQUIPMENT, INC., US
[22] 2004-02-09
[41] 2004-09-11
[30] US (10/687,003) 2003-10-16
[30] US (60/453,619) 2003-03-11

[21] **2,457,423**
[13] A1
[51] **Int.Cl. 7C12P 13/12 7C12N 1/20 7C12N 15/31**
[25] EN
[54] **METHOD FOR FERMENTATIVE PREPARATION OF S-ADENOSYLMETHIONINE**
[54] **METHODE DE PREPARATION DE S-ADENOSYLMETHIONINE PAR FERMENTATION**
[72] MAIER, THOMAS, DE
[72] LEONHARTSBERGER, SUSANNE, DE
[71] CONSORTIUM FUR ELEKTROCHEMISCHE INDUSTRIE GMBH, DE
[22] 2004-03-03
[41] 2004-09-06
[30] DE (103 09 856.9) 2003-03-06

[21] **2,457,508**
[13] A1
[51] **Int.Cl. 7H02G 3/14**
[25] EN
[54] **COVER ASSEMBLY FOR AN ELECTRICAL BOX**
[54] **ENSEMBLE COUVERCLE POUR COFFRET DE BRANCHEMENT**
[72] DRANE, MARK R., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2004-02-05
[41] 2004-09-07
[30] US (10/384,190) 2003-03-07

[21] **2,457,615**
[13] A1
[51] **Int.Cl. 7G01B 3/10 7G01B 5/02**
[25] EN
[54] **TAPE MEASURE WITH SLIDING TAPE GRIP ELEMENT**
[54] **RUBAN A MESURER AVEC ELEMENT COULISSANT DE PREHENSION**
[72] DONELSON, STEPHEN E., US
[72] CRITELLI, JAMES M., US
[71] COOPER BRANDS, INC., US
[22] 2004-02-10
[41] 2004-09-06
[30] US (10/382,825) 2003-03-06

[21] **2,457,741**
[13] A1
[51] **Int.Cl. 7C08L 33/12 7C08J 5/00**
[25] EN
[54] **THERMOSETTING COMPOSITE MATERIAL PARTICULARLY FOR MANUFACTURING SANITARY ARTICLES AND KITCHEN SINKS**
[54] **COMPOSITE THERMODURCISSABLE POUVANT ETRE UTILISE POUR FABRIQUER, NOTAMMENT, DES ARTICLES SANITAIRES ET DES EVIERS DE CUISINE**
[72] TRAVERSA, GIANCARLO, IT
[72] TRAVERSA, GIORGIO DAVIDE, IT
[71] ELLECI S.P.A., IT
[22] 2004-02-16
[41] 2004-09-05
[30] IT (MI2003A000406) 2003-03-05

[21] **2,458,055**
[13] A1
[51] **Int.Cl. 7E04C 1/00 7B28B 7/02 7E02D 29/02 7B28B 7/22**
[25] EN
[54] **CHAMFERED BLOCKS**
[54] **BLOCS CHANFREINES**
[72] CORREIA, HORACIO, CA
[71] CORREIA, HORACIO, CA
[22] 2004-02-19
[41] 2004-09-06
[30] US (60/452,052) 2003-03-06

[21] **2,458,100**
[13] A1
[51] **Int.Cl. 7B03D 1/00 7D21C 5/02**
[25] EN
[54] **PROCESS FOR CONTROLLING OPERATION OF A FLOTATION CELL**
[54] **COMMANDE DE FONCTIONNEMENT D'UNE CELLULE DE FLOTTATION**
[72] HERTL, ERWIN, AT
[72] GABL, HELMUTH, AT
[72] GORTON-HUELGERTH, ANDREAS, AT
[71] ANDRITZ AG, AT
[22] 2004-02-20
[41] 2004-09-11
[30] AT (A 372/2003) 2003-03-11

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[13] A1
[51] **Int.Cl. 7A43B 7/02 7A43C 15/00 7A61F 7/00**
[25] EN
[54] **WARMER FOR FEET AND TOES**
[54] **RECHAUFFEUR DES PIEDS ET DES ORTEILS**
[72] PRITCHETT, MATTHEW W., US
[71] PRITCHETT, MATTHEW W., US
[22] 2004-02-17
[41] 2004-09-06
[30] US (10/382,813) 2003-03-06

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[21] **2,458,288**
[13] A1
[51] **Int.Cl. 7A61K 31/401 7A61P 9/04 7A61P 3/10 7A61K 31/138 7A61K 31/403 7A61K 31/41 7A61K 31/4178 7A61K 31/4184 7A61K 31/472**
[25] EN
[54] **METHOD AND COMPOUND TO REDUCE THE INCIDENCE OF DIABETES IN A SUBJECT WITH CHRONIC HEART FAILURE**
[54] **METHODE ET COMPOSE POUR REDUIRE L'INCIDENCE DU DIABETE CHEZ UN SUJET QUI SOUFFRE D'UNE INSUFFISANCE CARDIAQUE CHRONIQUE**
[72] TARDIF, JEAN-CLAUDE, CA
[72] BOURASSA, MARTIAL G., CA
[72] DUCHARME, ANIQUE, CA
[71] INSTITUT DE CARDIOLOGIE DE MONTREAL / MONTREAL HEART INSTITUTE, CA
[22] 2004-02-17
[41] 2004-09-11
[30] US (60/453,767) 2003-03-11

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[21] **2,458,359**
[13] A1
[51] **Int.Cl. 7B67D 5/08 7B01F 1/00 7B01F 3/12 7B65D 25/38**
[25] EN
[54] **SOLUTE DISPERSION DEVICE**
[54] **DISPERSEUR DE SOLUTE**
[72] CORMIER, DAVID G., US
[71] GREAT AMERICAN DUCK RACES, INC. DBA GREAT AMERICAN MERCHANDISING AND EVE NTS, US
[22] 2004-02-20
[41] 2004-09-06
[30] US (10/383,456) 2003-03-06

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[21] **2,458,412**
[13] A1
[51] **Int.Cl. 7F41G 3/02 7F41C 27/00**
[25] FR
[54] **MONTAGE D'UN DISPOSITIF DE VISEE HOLOGRAPHIQUE SUR UNE ARME**
[54] **MOUNTING OF A HOLOGRAPHIC SIGHTING DEVICE ON A WEAPON**
[72] ARACHEQUESNE, PATRICK, FR
[71] SARL PATRICK ARACHEQUESNE, FR
[22] 2004-02-24
[41] 2004-09-05
[30] FR (03.02718) 2003-03-05
[30] FR (03.11253) 2003-09-25

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[21] **2,458,493**
[13] A1
[51] **Int.Cl. 7C09K 7/02 7E21B 33/10 7E21B 33/13**
[25] EN
[54] **SEALING COMPOSITION**
[54] **COMPOSE D'OBTURATION**
[72] GIRGENTI, DARRELL, ID
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2004-02-24
[41] 2004-09-11
[30] US (10/386,264) 2003-03-11

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[21] **2,458,511**
[13] A1
[51] **Int.Cl. 7G06F 1/16 7G06F 3/023**
[25] EN
[54] **SUPPORT STRUCTURE OF A PORTABLE KEYBOARD**
[54] **STRUCTURE DE SUPPORT DE CLAVIER PORTATIF**
[72] HUANG, CHAO-MING, TW
[72] WANG, WEN-CHIEH, TW
[72] CHANG, KAO-WEN, TW
[71] TATUNG CO., LTD., TW
[22] 2004-02-24
[41] 2004-09-10
[30] TW (092203584) 2003-03-10

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[21] **2,458,701**
[13] A1
[51] **Int.Cl. 7F16B 13/06 7E21D 20/00 7E21D 21/00**
[25] EN
[54] **CONCRETE ANCHOR**
[54] **MASSIF D'ANCRAGE EN BETON**
[72] PAUL, SIGISMUND D., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-02-25
[41] 2004-09-07
[30] US (10/384,091) 2003-03-07

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[21] **2,458,707**
[13] A1
[51] **Int.Cl. 7A63B 69/00 7A63B 63/00 7B27M 3/22**
[25] EN
[54] **PRACTICE DEVICE FOR A BASEBALL PITCHER**
[54] **DISPOSITIF D'ENTRAINEMENT POUR LANCEUR DE BASEBALL**
[72] MAJUMDAR, RAMENDRA NATH, US
[71] MAJUMDAR, RAMENDRA NATH, US
[22] 2004-02-25
[41] 2004-09-10
[30] US (10/385,145) 2003-03-10

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[21] **2,458,897**
[13] A1
[51] **Int.Cl. 7B23D 29/02 7B26B 13/00**
[25] EN
[54] **RUN-THROUGH SHEARS**
[54] **CISAILLES MOBILES**
[72] FOSHAG, SIEGFRIED, DE
[71] BESSEY & SOHN GMBH & CO., DE
[22] 2004-02-26
[41] 2004-09-05
[30] DE (103 10 259.0) 2003-03-05

[21] **2,458,947**
[13] A1
[51] **Int.Cl. 7B64D 45/08 7G06T 17/50**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR CONSTRUIRE UNE IMAGE DE SYNTHESE DE L'ENVIRONNEMENT D'UN AERONEF ET LA PRESENTER SUR UN ECRAN DUDIT AERONEF**
[54] **PROCESS AND DEVICE FOR BUILDING A COMPUTER SYNTHESIZED IMAGE OF THE ENVIRONMENT OF AN AIRCRAFT AND DISPLAYING IT ON THE SCREEN OF THE AFORESAID AIRCRAFT**
[72] MORIZET, BENOIT, FR
[72] LECOMTE, PIERRE, FR
[72] AMADE, VINCENT, FR
[72] MORERE, PATRICK, FR
[72] LHOTE, SEBASTIEN, FR
[72] WANNER, NICOLE, FR
[72] WANNER, JEAN-CLAUDE, FR
[71] AIRBUS FRANCE, FR
[22] 2004-03-02
[41] 2004-09-07
[30] FR (03 02 861) 2003-03-07

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[21] **2,458,952**
[13] A1
[51] **Int.Cl. 7D21H 27/02 7A47K 10/16 7D21H 27/40**
[25] FR
[54] **PRODUIT EN PAPIER ABSORBANT PRESENTANT UN GAUFRAGE AMELIORE**
[54] **ABSORBENT PAPER PRODUCT WITH IMPROVED EMBOSSING**
[72] HOEFT, BENOIT, FR
[72] BASLER, MICHEL, FR
[72] POMMIER, NICOLAS, FR
[72] JEANNOT, SEBASTIEN, FR
[71] GEORGIA-PACIFIC FRANCE, FR
[22] 2004-03-02
[41] 2004-09-07
[30] EP (03005090.0) 2003-03-07

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[21] **2,458,960**
[13] A1
[51] **Int.Cl. 7B60N 2/40 7B62J 1/00 7B60R 9/06**
[25] EN
[54] **MODULAR COMPONENTS FOR AN ALL-TERRAIN VEHICLE**
[54] **ELEMENTS MODULAIRES DE VEHICULE TOUS TERRAINS**
[72] AUGER, GUILLAUME, CA
[72] AUDET, MATHIEU, CA
[72] RONDEAU, PIERRE, CA
[72] BELANGER, JEANNOT, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[22] 2004-03-08
[41] 2004-09-07
[30] US (60/452,498) 2003-03-07
[30] US (60/467,566) 2003-05-05

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[21] **2,458,962**
[13] A1
[51] **Int.Cl. 7G01N 21/35 7G01V 9/00 7E21B 49/08 7G01V 8/10 7G01N 31/22 7G01N 25/46**
[25] FR
[54] **METHODE ET DISPOSITIF D'ANALYSE DU CO2 CONTENU DANS UN FLUIDE DE FORAGE**
[54] **METHOD AND DEVICE FOR ANALYSING THE CO2 CONTENT IN A DRILLING FLUID**
[72] HERZHAFT, BENJAMIN, FR
[72] ROPARS, MARCEL, FR
[72] HUARD, THIERRY, FR
[72] NEAU, LAURENT, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2004-03-08
[41] 2004-09-11
[30] FR (03/03.073) 2003-03-11

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[21] **2,458,971**
[13] A1
[51] **Int.Cl. 7B60N 2/32 7B60R 9/06 7B60N 2/64**
[25] EN
[54] **RETRACTABLE PASSENGER SEAT FOR AN ATV**
[54] **SIEGE ESCAMOTABLE DE PASSAGER POUR VEHICULE TOUT TERRAIN**
[72] AUDET, MATHIEU, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[22] 2004-03-08
[41] 2004-09-07
[30] US (60/452,498) 2003-03-07

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[21] **2,459,030**
[13] A1
[51] **Int.Cl. 7G06F 3/00 7G10L 15/22**
[25] EN
[54] **PRESENTATION OF DATA BASED ON USER INPUT**
[54] **PRESENTATION DE DONNEES BASEE SUR LA DEMANDE DE L'UTILISATEUR**
[72] WANG, KUANSAN, US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-26
[41] 2004-09-05
[30] US (10/382,121) 2003-03-05

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[21] **2,459,104**
[13] A1
[51] **Int.Cl. 7C10M 125/26 7C10M 101/00 7C10M 125/22**
[25] EN
[54] **METHOD AND COMPOSITIONS FOR REDUCING WEAR IN HEAVY-DUTY DIESEL ENGINES**
[54] **METHODE ET COMPOSES PERMETTANT DE REDUIRE L'USURE DE MOTEURS DIESELS A GRANDE PUISSANCE**
[72] KLEISER, WILLIAM M., US
[72] BOFFA, ALEXANDER B., US
[71] CHEVRON ORONITE COMPANY LLC, US
[22] 2004-02-27
[41] 2004-09-07
[30] US (10/383,426) 2003-03-07

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[21] **2,459,190**
[13] A1
[51] **Int.Cl. 7F02C 5/02 7F02K 3/00**
[25] EN
[54] **PULSE DETONATION SYSTEM FOR A GAS TURBINE ENGINE**
[54] **SYSTEME DE DETONATION PAR IMPULSIONS POUR TURBINE A GAZ**
[72] BAILEY, WILLIAM ANDREW, US
[72] BUTLER, LAWRENCE, US
[72] VENKATARAMANI, KATTALAICHERI SRINIVASAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-02-26
[41] 2004-09-06
[30] US (10/383,027) 2003-03-06

[21] **2,459,214**
[13] A1
[51] **Int.Cl. 7G01R 23/02 7H01J 61/52**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING THE RESONANT FREQUENCY OF A RESONANT CIRCUIT**
[54] **METHODE ET APPAREIL PERMETTANT DE DETERMINER LA FREQUENCE DE RESONANCE D'UN CIRCUIT RESONANT**
[72] BUSSE, OLAF, DE
[72] SCHEMMEL, BERNHARD, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2004-03-01
[41] 2004-09-07
[30] DE (103 10 143.8) 2003-03-07

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[21] **2,459,216**
[13] A1
[51] **Int.Cl. 7H01L 23/36**
[25] EN
[54] **CIRCUIT ARRANGEMENT FOR COMPONENTS TO BE COOLED AND CORRESPONDING COOLING METHOD**
[54] **CIRCUIT DE REFROIDISSEMENT DE COMPOSANTS ET METHODE**
[72] GRABNER, MARTIN, DE
[72] WITZANI, FRIEDRICH, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2004-03-01
[41] 2004-09-07
[30] DE (103 10 141.1) 2003-03-07

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[21] **2,459,314**
[13] A1
[51] **Int.Cl. 7G01R 31/02 7H01Q 1/00 7H01Q 9/00 7G01R 1/04 7G01R 31/08**
[25] EN
[54] **SIGNAL LEAKAGE DETECTOR**
[54] **DETECTEUR DE FUITE DE SIGNAL**
[72] TERREAULT, GERARD, CA
[72] LEWIS, JEAN, CA
[72] GERBASI, RAPHAEL, CA
[71] TERREAULT, GERARD, CA
[71] LEWIS, JEAN, CA
[71] GERBASI, RAPHAEL, CA
[22] 2004-03-03
[41] 2004-09-05
[30] US (60/451,653) 2003-03-05

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[21] **2,459,316**
[13] A1
[51] **Int.Cl. 7C04B 38/00 7F24C 3/04 7F24C 15/06 7C04B 14/20**
[25] EN
[54] **INCORPORATION OF PARTICULATES INTO FIREPLACE ARTICLES**
[54] **INCORPORATION DE PARTICULES DANS DES ARTICLES DE FOYER**
[72] EARLY, THOMAS ALFRED, US
[72] SHOWALTER, GLEN JAMES, US
[72] LYONS, DAVID CHARLES, US
[72] PATTIZ, THOMAS CLARK, US
[71] HON TECHNOLOGY INC., US
[22] 2004-03-01
[41] 2004-09-06
[30] US (10/384,498) 2003-03-06

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[21] **2,459,397**
[13] A1
[51] **Int.Cl. 7B01D 39/04 7B01J 20/26 7C02F 1/40**
[25] EN
[54] **OIL-SORBING FILTER ELEMENT**
[54] **ELEMENT DE FILTRE ABSORBANT**
[72] HERRICK, DOUGLAS E., US
[72] DENTON, DONALD R., US
[72] LANE, GEARY, US
[72] MOHR, KIRBY S., US
[71] PARKER-HANNIFIN CORPORATION, US
[22] 2004-03-02
[41] 2004-09-11
[30] US (60/454,082) 2003-03-11

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[21] **2,459,420**
[13] A1
[51] **Int.Cl. 7F24C 3/12 7F24C 3/00**
[25] EN
[54] **TOUCH SWITCH SYSTEM FOR A FIREPLACE**
[54] **SYSTEME DE TOUCHES A EFFLEUREMENT POUR FOYER**
[72] BACHINSKI, THOMAS J., US
[72] ROGERS, BRYNN DOUGLAS, US
[72] OJA, DAVID J., US
[71] HON TECHNOLOGY INC., US
[22] 2004-03-01
[41] 2004-09-06
[30] US (10/384,407) 2003-03-06

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[21] **2,459,439**
[13] A1
[51] **Int.Cl. 7F01N 1/10 7F01N 7/16 7F01N 7/18**
[25] EN
[54] **EXHAUST SILENCER FOR INTERNAL COMBUSTION ENGINE**
[54] **SILENCIEUX POUR MOTEUR A COMBUSTION INTERNE**
[72] KOISHI, HIROAKI, JP
[72] YAMAMOTO, KAZUO, JP
[72] KAITA, KIHOKO, JP
[72] YASUDA, KAZUHIRO, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-03-02
[41] 2004-09-10
[30] JP (2003-063102) 2003-03-10

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[21] **2,459,441**
[13] A1
[51] **Int.Cl. 7G01R 31/327 7G01R 31/02**
[25] EN
[54] **POWER CIRCUIT TESTER APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE D'ESSAI DE CIRCUIT D'ALIMENTATION**
[72] PARKER, KEVIN L., US
[72] ELMS, ROBERT T., US
[72] FOLEY, BRENDAN A., US
[71] EATON CORPORATION, US
[22] 2004-03-03
[41] 2004-09-06
[30] US (10/382,940) 2003-03-06

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[21] **2,459,443**
[13] A1
[51] **Int.Cl. 7E02B 8/00 7E03F 5/14 7E02B 7/16**
[25] EN
[54] **SCREENING APPARATUS**
[54] **TAMIS DE DEGRILLAGE**
[72] MIDDLETON, DAVID GRANT, GB
[71] MIDDLETON, DAVID GRANT, GB
[22] 2004-03-03
[41] 2004-09-06
[30] GB (03 05 088.7) 2003-03-06

[21] **2,459,446**
[13] A1
[51] **Int.Cl. 7H04N 5/232 7G01C 11/02**
[25] EN
[54] **IMAGE COMPENSATION APPARATUS**
[54] **APPAREIL DE COMPENSATION D'IMAGE**
[72] OKADA, HIROSHI, JP
[72] YOKOKURA, SHUICHI, JP
[71] FUJI JUKOGYO KABUSHIKI KAISHA, JP
[22] 2004-03-03
[41] 2004-09-05
[30] JP (2003-057990) 2003-03-05

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[21] **2,459,447**
[13] A1
[51] **Int.Cl. 7B66B 5/00 7B66B 3/00 7B66B 13/00 7E05B 19/00 7E05B 65/00**
[25] EN
[54] **PREVENTING UNAUTHORIZED HOISTWAY ACCESS**
[54] **PREVENTION D'ACCES NON AUTORISE A UNE CAGE D'ASCENSEUR**
[72] KOCHER, JOHANNES, CH
[71] INVENTIO AG, CH
[22] 2004-03-03
[41] 2004-09-05
[30] EP (03 405151.6) 2003-03-05

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[13] A1
[51] **Int.Cl. 7C08J 5/12 7C08F 10/00 7C08F 10/02 7C08L 23/04 7C08J 5/18 7B32B 31/20 7B32B 27/32**
[25] EN
[54] **METHOD FOR PRODUCING LAMINATED POROUS POLYOLEFIN FILM AND LAMINATED POROUS POLYOLEFIN FILM**
[54] **METHODE DE PRODUCTION DE PELLICULES STRATIFIEES POREUSES DE POLYOLEFINE ET PELLICULE STRATIFIEE POREUSE DE POLYOLEFINE OBTENUE A L'AIDE DE LADITE METHODE**
[72] YAMADA, TAKESHI, JP
[72] KURODA, RYUMA, JP
[72] TAKATA, ATSUHIRO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2004-03-03
[41] 2004-09-06
[30] JP (2003-059607) 2003-03-06

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[21] **2,459,473**
[13] A1
[51] **Int.Cl. 7F01D 25/12**
[25] EN
[54] **TURBOMACHINE WITH COOLED RING SEGMENTS**
[54] **TURBOMACHINE A SEGMENTS D'ANNEAUX REFROIDIS**
[72] TAILLANT, JEAN CLAUDE CHRISTIAN, FR
[72] ARILLA, JEAN BAPTISTE, FR
[72] RODRIGUES, PAUL, FR
[72] ROSSET, PATRICE JEAN-MARC, FR
[72] MARCHI, MARC ROGER, FR
[71] SNECMA MOTEURS, FR
[22] 2004-03-03
[41] 2004-09-06
[30] FR (03 02783) 2003-03-06

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[21] **2,459,474**
[13] A1
[51] **Int.Cl. 7H01M 4/88 7B01D 67/00 7B01D 71/00**
[25] EN
[54] **METHOD FOR PREPARING MEMBRANE ELETRODE ASSEMBLIES**
[54] **METHODE POUR PREPARER DES ASSEMBLAGES MEMBRANE/ ELECTRODE**
[72] CULP, THOMAS DUDLEY, US
[72] HEDHLI, LOTFI, US
[72] SILVERMAN, GARY STEPHEN, US
[72] ADJEMIAN, KEVORK TRO, US
[71] ATOFINA CHEMICALS, INC., US
[22] 2004-03-02
[41] 2004-09-06
[30] US (60/452,324) 2003-03-06
[30] US (10/773,822) 2004-02-06

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[21] **2,459,486**
[13] A1
[51] **Int.Cl. 7B67D 5/00**
[25] EN
[54] **METHOD OF DISPENSING PARTICLES, A CONTAINER FILLED WITH PARTICLES IN ACCORDANCE WITH THE SAME METHOD, AND A PARTICLE FILLING LINE ARRANGED TO FILL CONTAINERS IN ACCORDANCE WITH THE SAME METHOD**
[54] **METHODE DE DISTRIBUTION DE PARTICULES, CONTENANT REMPLI DE PARTICULES SUIVANT LA MEME METHODE, ET CHA~NE DE REMPLISSAGE DE PARTICULES DISPOSEE DE MANIERE A CHARGER LES CONTENANTS SUIVANT LA MEME METHODE**
[72] HUSS, TIMOTHY L., US
[71] XEROX CORPORATION, US
[22] 2004-03-02
[41] 2004-09-06
[30] US (10/383,348) 2003-03-06

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[21] **2,459,504**
[13] A1
[51] **Int.Cl. 7B66B 7/04**
[25] EN
[54] **LIFT**
[54] **ASCENSEUR**
[72] ACH, ERNST, CH
[72] SPIESS, PETER, CH
[72] SILBERHORN, GERT, CH
[71] INVENTIO AG, CH
[22] 2004-03-04
[41] 2004-09-06
[30] EP (03 405156.5) 2003-03-06

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[21] **2,459,512**
[13] A1
[51] **Int.Cl. 7B25B 13/00**
[25] EN
[54] **ROTARY TOOL**
[54] **OUTIL ROTATIF**
[72] COLANGELO, LOUIS J., III, US
[72] SEITH, WARREN A., US
[71] INGERSOLL-RAND COMPANY, US
[22] 2004-03-04
[41] 2004-09-07
[30] US (10/384,447) 2003-03-07

[21] **2,459,519**
[13] A1
[51] **Int.Cl. 7A61K 9/20 7A61J 3/00 7A61J 7/00**
[25] EN
[54] **SOLID, ACCURATELY DOSABLE PHARMACEUTICAL PRESENTATIONS FOR INDIVIDUAL DISPENSING FROM DOSING DEVICES AND METHODS THEREOF**
[54] **COMPOSITIONS PHARMACEUTIQUES SOLIDES ET FACILES A DOSER DE MANIERE EXACTE AUX FINS DE DISTRIBUTION INDIVIDUELLE A L'AIDE DE DISPOSITIFS DE DOSAGE ET METHODES CONNEXES**
[72] LUEDEMANN, JAN, DE
[72] MOEST, THOMAS, DE
[72] LAEMMERHIRT, KLAUS, DE
[71] NORDMARK ARZNEIMITTEL GMBH & CO., KG, DE
[22] 2004-03-04
[41] 2004-09-05
[30] DE (103 09 473.3) 2003-03-05

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[21] **2,459,521**
[13] A1
[51] **Int.Cl. 7F24B 13/02 7F24C 15/06 7F24B 1/195**
[25] EN
[54] **MASONRY STRUCTURE**
[54] **STRUCTURE DE MACONNERIE**
[72] HUSTED, MARTIN D., US
[72] KLEIN, DARIN J., US
[72] GARCIA, ESAUL, US
[71] DESA FMI, LLC, US
[22] 2004-03-04
[41] 2004-09-05
[30] US (60/452,478) 2003-03-05

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[21] **2,459,594**
[13] A1
[51] **Int.Cl. 7F23J 1/02 7F23J 1/04 7F24B 1/191**
[25] EN
[54] **MULTI-TRAY FIREPLACE TRAY SYSTEM**
[54] **SYSTEME A PLATEAUX MULTIPLES POUR FOYER**
[72] LEE, JAMES F., US
[71] LEE, JAMES F., US
[22] 2004-03-04
[41] 2004-09-07
[30] US (10/383,355) 2003-03-07

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[13] A1
[51] **Int.Cl. 7C08G 18/02 7C07C 263/00 7C08G 18/09 7C07C 265/14 7C08G 18/16 7C08G 18/20**
[25] EN
[54] **PROCESS FOR PREPARING LOW-ODOR AND STORAGE-STABLE MONOMER-CONTAINING POLYISOCYANURATES BASED ON ISOPHORONE DIISOCYANATE**
[54] **PROCEDE DE PREPARATION DE POLYISOCYANURATES A BASE DE DIISOCYANATE D'ISOPHORONE RENFERMANT DES MONOMERES, ENTREPOSABLES ET PEU ODORANT**
[72] KOHLSTRUK, STEPHAN, DE
[72] ELM, RAINER, DE
[72] KRECZINSKI, MANFRED, DE
[71] DEGUSSA AKTIENGESELLSCHAFT, DE
[22] 2004-03-03
[41] 2004-09-05
[30] DE (10309432.6) 2003-03-05

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[21] **2,459,597**
[13] A1
[51] **Int.Cl. 7F24C 3/08 7F23D 14/22**
[25] EN
[54] **AIR-INLET ASSEMBLY FOR A GAS COOKING APPLIANCE**
[54] **PRISE D'AIR POUR APPAREIL DE CUISSON AU GAZ**
[72] LITTLE, DERRICK DOUGLAS, US
[72] GRAVEN, ERICK PAUL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-03-04
[41] 2004-09-06
[30] US (10/248,973) 2003-03-06

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[21] **2,459,616**
[13] A1
[51] **Int.Cl. 7B65D 85/00 7B65D 83/00 7B41J 2/175**
[25] EN
[54] **LIQUID CONTAINER, LIQUID EJECTION DEVICE AND LIQUID CONTAINER CASE**
[54] **RESERVOIR A LIQUIDE, DISPOSITIF D'EJECTION DE LIQUIDE ET CAISSE A RESERVOIR**
[72] ISHIZAWA, TAKU, JP
[72] SEINO, TAKEO, JP
[72] KIMURA, HITOTOSHI, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2004-03-04
[41] 2004-09-05
[30] JP (2003-059020) 2003-03-05
[30] JP (2004-031293) 2004-02-06

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[21] **2,459,620**
[13] A1
[51] **Int.Cl. 7B05D 1/12 7B05B 12/00 7B05C 19/02**
[25] EN
[54] **POWDER TRANSPORT METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF DE TRANSPORT DE POUDRE**
[72] JOHNSON, JEFFREY C., US
[72] JOYCE, JEFFREY, US
[71] HADEN SCHWEITZER CORPORATION, US
[22] 2004-03-04
[41] 2004-09-07
[30] US (10/384,381) 2003-03-07

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[21] **2,459,630**
[13] A1
[51] **Int.Cl. 7F16H 55/02 7B60R 7/00 7B60R 3/02 7B60R 1/062 7F16H 55/17 7F16H 55/26**
[25] EN
[54] **MOTORIZED RACK AND PINION ASSEMBLY**
[54] **ENSEMBLE DE PIGNON ET CREMAILLERE MOTORISE**
[72] SMITH, RICK, CA
[72] KEITH, NATHAN, CA
[72] BRADSEN, ROSS, CA
[72] STEGELMEIER, ULRICH, CA
[72] WALE, SHAWN, CA
[71] ALGONQUIN AUTOMOTIVE, CA
[22] 2004-03-02
[41] 2004-09-06
[30] US (10/383,185) 2003-03-06

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[21] **2,459,644**
[13] A1
[51] **Int.Cl. 7B65D 51/20 7A61J 1/00 7B65D 81/20**
[25] EN
[54] **TRANSFER DEVICE**
[54] **DISPOSITIF DE TRANSFERT**
[72] JANSEN, HUBERT, DE
[72] WORTMANN, UWE, DE
[71] AVENTIS BEHRING GMBH, DE
[22] 2004-03-04
[41] 2004-09-05
[30] DE (10309796.1) 2003-03-05

[21] **2,459,649**
[13] A1
[51] **Int.Cl. 7A61J 1/20**
[25] EN
[54] **TRANSFER DEVICE, IN PARTICULAR FOR MEDICAL FLUIDS**
[54] **DISPOSITIF DE TRANSFERT, PARTICULIEREMENT POUR DES FLUIDES MEDICAUX**
[72] JANSEN, HUBERT, DE
[72] WORTMANN, UWE, DE
[71] AVENTIS BEHRING GMBH, DE
[22] 2004-03-04
[41] 2004-09-06
[30] DE (10310110.1) 2003-03-06

[21] **2,459,652**
[13] A1
[51] **Int.Cl. 7B61H 13/34 7F04B 49/00 7H02P 7/00 7F04B 49/06 7B60T 13/26**
[25] EN
[54] **COMPRESSED AIR SYSTEM UTILIZING A MOTOR SLIP PARAMETER**
[54] **SYSTEME D'AIR COMPRIME UTILISANT UN PARAMETRE DE GLISSEMENT DE MOTEUR**
[72] KISAK, JEFFREY JAMES, US
[72] DEAN, JASON ARTHUR, US
[72] LINEBACH, MARK ALAN, US
[72] BLILEY, RICHARD GERALD, US
[72] PELKOWSKI, STEPHEN MATTHEW, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-03-04
[41] 2004-09-06
[30] US (60/452,625) 2003-03-06
[30] US (10/767,026) 2004-01-29

[21] **2,459,657**
[13] A1
[51] **Int.Cl. 7B65D 33/20 7B65B 51/02 7B32B 15/08 7B65B 7/08 7B65D 30/08 7B32B 7/14 7B65D 30/14**
[25] EN
[54] **BAG HAVING RECLOSABLE SEAL AND ASSOCIATED METHODS**
[54] **SAC REFERMABLE ET METHODES CONNEXES**
[72] SOLOMON, GEORGE, US
[72] WOODHAM, L. ROSEANN, US
[72] SULLIVAN, DEBRA L., US
[72] MCLELLAN, ALFRED A., US
[71] EXOPACK, LLC, US
[22] 2004-03-02
[41] 2004-09-07
[30] US (10/383,929) 2003-03-07

[21] **2,459,658**
[13] A1
[51] **Int.Cl. 7C08F 4/60 7C08F 2/00 7B01J 37/00 7C08F 4/04 7C08F 4/42 7C08F 4/70**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF AN AZO-CATALYST FOR THE POLYMERIZATION OF OLEFINS**
[54] **PROCEDE DE PRODUCTION D'UN CATALYSEUR AZOIQUE POUR LA POLYMERISATION D'OLEFINES**
[72] WEISS, THOMAS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2004-03-05
[41] 2004-09-10
[30] DE (10310289.2) 2003-03-10

[21] **2,459,659**
[13] A1
[51] **Int.Cl. 7B61H 13/34 7F04B 49/00 7F04B 49/06 7G05D 16/20 7B60T 13/26**
[25] EN
[54] **COMPRESSED AIR SYSTEM AND METHOD OF CONTROL**
[54] **SYSTEME D'AIR COMPRIME ET METHODE DE COMMANDE**
[72] BLILEY, RICHARD GERALD, US
[72] LINEBACH, MARK ALAN, US
[72] DEAN, JASON ARTHUR, US
[72] KISAK, JEFFERY JAMES, US
[72] PELKOWSKI, STEPHEN MATTHEW, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-03-04
[41] 2004-09-06
[30] US (60/452,621) 2003-03-06
[30] US (10/770,945) 2004-02-03

[21] **2,459,662**
[13] A1
[51] **Int.Cl. 7B65D 25/22 7B29C 45/00**
[25] EN
[54] **MAGNETIZED BEVERAGE CONTAINER HOLDER**
[54] **PORTE-CONTENANT DE BOISSONS AIMANTE**
[72] MITCHELL, JED D., US
[71] ELWARD SYSTEMS CORPORATION, US
[22] 2004-03-05
[41] 2004-09-05
[30] US (10/382,459) 2003-03-05

[21] **2,459,664**
[13] A1
[51] **Int.Cl. 7E05F 11/04 7E05F 7/00 7E06B 3/48 7E06B 3/50**
[25] EN
[54] **GARAGE DOOR MOVEMENT APPARATUS**
[54] **DISPOSITIF DE DEPLACEMENT DE PORTE DE GARAGE**
[72] OLMSTEAD, ROBERT J., US
[71] THE CHAMBERLAIN GROUP, INC., US
[22] 2004-03-04
[41] 2004-09-10
[30] US (10/385,017) 2003-03-10

[21] **2,459,665**
[13] A1
[51] **Int.Cl. 7C02F 1/44 7C02F 1/00**
[25] EN
[54] **FILTERING METHOD**
[54] **METHODE DE FILTRAGE**
[72] MURATA, NAOKI, JP
[72] YONEKAWA, HITOSHI, JP
[72] OYACHI, HIROYUKI, JP
[72] AOKI, NOBUHIRO, JP
[71] NGK INSULATORS, LTD., JP
[22] 2004-03-05
[41] 2004-09-10
[30] JP (2003-063414) 2003-03-10

[21] **2,459,672**
[13] A1
[51] **Int.Cl. 7C09K 7/02**
[25] EN
[54] **ORGANOSILICON CONTAINING COMPOSITIONS FOR ENHANCING HYDROCARBON PRODUCTION AND METHOD OF USING THE SAME**
[54] **COMPOSITIONS RENFERMANT DES COMPOSES ORGANOSILICIES POUR AMELIORER LA PRODUCTION D'HYDROCARBURES ET METHODE POUR LES UTILISER**
[72] DAWSON, JEFFREY C., US
[72] KALFAYAN, LEONARD J., US
[71] BJ SERVICES COMPANY, US
[22] 2004-03-05
[41] 2004-09-10
[30] US (10/386,160) 2003-03-10

[21] **2,459,678**
[13] A1
[51] **Int.Cl. 7B26B 19/04**
[25] EN
[54] **A RECIPROCATING TYPE ELECTRIC SHAVER**
[54] **RASOIR ELECTRIQUE A MOUVEMENT DE VA-ET-VIENT**
[72] UCHIYAMA, HIROMI, JP
[71] IZUMI PRODUCTS COMPANY, JP
[22] 2004-03-04
[41] 2004-09-07
[30] JP (2003-61241) 2003-03-07

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[13] A1
[51] **Int.Cl. 7B25B 19/00**
[25] EN
[54] **DRIVE SYSTEM HAVING AN INERTIAL VALVE**
[54] **SYSTEME D'ENTRAINEMENT A SOUPAPE INERTIELLE**
[72] SEITH, WARREN A., US
[72] COLANGELO III, LOUIS J., US
[71] INGERSOLL-RAND COMPANY, US
[22] 2004-03-04
[41] 2004-09-07
[30] US (10/384,446) 2003-03-07

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[51] **Int.Cl. 7C01B 17/96 7C01B 9/00 7C01B 9/02 7C01B 9/08 7C01B 11/18**
[25] EN
[54] **SOLVENT EXTRACTION OF A HALIDE FROM AN AQUEOUS SULPHATE SOLUTION**
[54] **EXTRACTION AU SOLVANT D'UN HALOGENURE D'UNE SOLUTION AQUEUSE DE SULFATE**
[72] GRINBAUM, BARUCH, IL
[72] MASON, CASHMAN R. S., CA
[72] HARLAMOVS, JURIS R., CA
[72] DREISINGER, DAVID B., CA
[71] TECK COMINCO METALS LTD., CA
[22] 2004-03-02
[41] 2004-09-10
[30] US (10/383,774) 2003-03-10

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[13] A1
[51] **Int.Cl. 7B60T 13/16**
[25] EN
[54] **A PUMP SYSTEM FOR PARKING BRAKES FOR A RAIL VEHICLE**
[54] **CIRCUIT A POMPE POUR FREIN D'IMMOBILISATION DE VEHICULE FERROVIAIRE**
[72] HUBER, JR., HOWARD E., US
[72] NEWTON, STEVEN R., US
[72] SAUTER, JEFFREY F., US
[72] NEULIEB, ROBERT L., US
[71] NEW YORK AIR BRAKE CORPORATION, US
[22] 2004-03-04
[41] 2004-09-05
[30] US (60/451,717) 2003-03-05

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[13] A1
[51] **Int.Cl. 7A61K 38/36 7B01D 37/00 7C12N 7/02 7B01D 61/14 7C07K 1/34**
[25] EN
[54] **PROCESS FOR REMOVING VIRUSES IN FIBRINOGEN SOLUTIONS AND FIBRINOGEN OBTAINED BY SAID PROCESS**
[54] **PROCEDE POUR ELIMINER LES VIRUS DE SOLUTIONS DE FIBRINOGENE ET FIBRINOGENE AINSI OBTENU**
[72] FERNANDEZ RODRIGUEZ, JESUS, ES
[72] RISTOL DEBART, PERE, ES
[71] PROBITAS PHARMA, S.A., ES
[22] 2004-03-02
[41] 2004-09-06
[30] ES (200300538) 2003-03-06

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[51] **Int.Cl. 7F16J 15/10 7H01M 2/08**
[25] EN
[54] **SEAL FEATURE TO PREVENT BENDING**
[54] **JOINT D'ETANCHEITE QUI EMPECHE LA FLEXION**
[72] KOCH, STEVE GEORGE, US
[71] FREUDENBERG-NOK GENERAL PARTNERSHIP, US
[22] 2004-03-04
[41] 2004-09-05
[30] US (60/452,013) 2003-03-05
[30] US (UNKNOWN) 2004-03-02

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[13] A1
[51] **Int.Cl. 7G06F 15/16**
[25] EN
[54] **COHERENT DATA SHARING**
[54] **PARTAGE DE DONNEES COHERENTES**
[72] LAVOIE, MARTIN, CA
[72] DIONNE, CARL, CA
[71] QUAZAL TECHNOLOGIES INC., CA
[22] 2004-03-04
[41] 2004-09-05
[30] GB (0305004.4) 2003-03-05

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[51] **Int.Cl. 7B01J 19/24 7B01J 3/03 7B01J 19/12**
[25] EN
[54] **CONTROLLED PRESSURE RELEASE VESSEL FOR MICROWAVE ASSISTED CHEMISTRY**
[54] **RECIPIENT A LIBERATION DE PRESSION CONTROLEE POUR LA CHIMIE ASSISTEE PAR MICRO-ONDES**
[72] HARGETT, WYATT P., JR., US
[71] CEM CORPORATION, US
[22] 2004-03-05
[41] 2004-09-10
[30] US (10/249,011) 2003-03-10

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[13] A1
[51] **Int.Cl. 7G01V 3/08 7G08C 25/00**
[25] EN
[54] **INDUCTIVE LOOP DETECTOR WITH AUTOMATIC FREQUENCY CHANGE**
[54] **DETECTEUR A BOUCLE INDUCTIVE AVEC CHANGEMENT DE FREQUENCE AUTOMATIQUE**
[72] PEREZ, DANIEL, US
[72] PARSADAYAN, WALTER, US
[71] THE CHAMBERLAIN GROUP, INC., US
[22] 2004-03-05
[41] 2004-09-11
[30] US (10/386,968) 2003-03-11

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[13] A1
[51] **Int.Cl. 7H01M 2/20 7H01M 8/00 7H01M 2/32 7H01R 4/58**
[25] EN
[54] **ELECRICAL CONTACTING DEVICE FOR A FUEL CELL**
[54] **CONTACTEUR POUR PILE A COMBUSTIBLE**
[72] HO, WENDY WAN YAN, CA
[72] BARTON, RUSSELL H., CA
[72] FARRINGTON, SIMON, CA
[72] MALONE, MAURA H., CA
[71] BALLARD POWER SYSTEMS INC., CA
[22] 2004-03-05
[41] 2004-09-06
[30] US (10/384,399) 2003-03-06

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[13] A1
[51] **Int.Cl. 7A23L 1/10 7A21D 10/00 7A21D 8/02 7A23L 1/16**
[25] EN
[54] **FLOUR COMPOSITION CONTAINING NON-WHEAT CEREAL COMPONENTS, AND PASTA NOODLES PRODUCED THEREFROM**
[54] **COMPOSITION DE FARINE RENFERMANT DES COMPOSANTS DE CEREALES AUTRES QUE DU BLE ET PATES ALIMENTAIRES PRODUITES AVEC CELLE-CI**
[72] WANG, SHING-JUNG, TW
[71] STANDARD FOOD CORPORATION, XX
[22] 2004-03-05
[41] 2004-09-07
[30] TW (92104950) 2003-03-07

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[21] **2,459,817**
[13] A1
[51] **Int.Cl. 7H01J 61/06 7H05B 41/00**
[25] EN
[54] **DISCHARGE LAMP FOR DIELECTRIC BARRIER DISCHARGES, WITH DISCHARGE ELETRODE SECTIONS WHICH OVERHANG SUCH THAT THEY SPRING BACK**
[54] **LAMPE A DECHARGE A BARRIERE DIELECTRIQUE AVEC DES SECTIONS D'ELECTRODE DE DECHARGE QUI CHEVAUCHENT DE FACON A PRODUIRE UN EFFET DE RESSORT**
[72] VOLLKOMMER, FRANK, DE
[72] HITZSCHKE, LOTHAR, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2004-03-05
[41] 2004-09-07
[30] DE (103 10 144.6) 2003-03-07

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[21] **2,459,824**
[13] A1
[51] **Int.Cl. 7C11D 3/18 7C11D 1/831**
[25] EN
[54] **CLEANING COMPOSITION WITH TERPENE AND HYDROGEN PEROXIDE**
[54] **COMPOSITION D'UN PRODUIT DE NETTOYAGE CONTENANT UN TERPENE ET DU PEROXYDE D'HYDROGENE**
[72] JOHNSON, LOUIS B., US
[71] JOHNSON, LOUIS B., US
[22] 2004-03-05
[41] 2004-09-11
[30] US (60/453,203) 2003-03-11
[30] US (10/704,706) 2003-11-12

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[13] A1
[51] **Int.Cl. 7E21B 3/04 7E21B 19/16**
[25] EN
[54] **METHODS AND APPARATUS FOR CONNECTING TUBULARS WHILE DRILLING**
[54] **METHODES ET DISPOSITIFS DE BRANCHEMENT DE TUBULAIRES PENDANT LE FORAGE**
[72] HAUGEN, DAVID M., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-03-05
[41] 2004-09-05
[30] US (10/382,080) 2003-03-05

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[21] **2,459,863**
[13] A1
[51] **Int.Cl. 7B65B 11/04**
[25] EN
[54] **ARRANGEMENT FOR WRAPPING A BALE WITH WRAPPING MATERIAL**
[54] **DISPOSITIF D'ENRUBANNAGE DE BALLE AVEC MATERIAU D'ENRUBANNAGE**
[72] VIAUD, JEAN, FR
[71] DEERE & COMPANY, US
[22] 2004-03-05
[41] 2004-09-06
[30] DE (103 09 657.4) 2003-03-06

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[13] A1
[51] **Int.Cl. 7A61K 49/06 7A61B 5/055**
[25] EN
[54] **A METHOD FOR EVALUATION OF TISSUE ADHESION LEVEL**
[54] **METHODE D'EVALUATION DU NIVEAU D'ADHESION DES TISSUS**
[72] COUTTS, RICHARD DAVID, US
[72] AMIEL, DAVID, US
[71] SEIKAGAKU CORPORATION, JP
[22] 2004-03-05
[41] 2004-09-07
[30] US (60/452,560) 2003-03-07

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[21] **2,459,898**
[13] A1
[51] **Int.Cl. 7F23M 7/00 7F24C 15/02 7F24B 1/192**
[25] EN
[54] **AUTOMATIC DOORS FOR A FIREPLACE**
[54] **PORTES AUTOMATIQUES POUR FOYER**
[72] WADDELL, ROBERT SAMUEL, US
[72] BACHINSKI, THOMAS J., US
[72] ROGERS, BRYNN DOUGLAS, US
[72] MILLER, DAVID JON, US
[71] HON TECHNOLOGY INC., US
[22] 2004-03-05
[41] 2004-09-06
[30] US (60/453,020) 2003-03-06

[21] **2,459,900**
[13] A1
[51] **Int.Cl. 7A01D 75/00**
[25] EN
[54] **CONTROL ARRANGEMENT FOR CROP DISCHARGING DEVICE OF AN AGRICULTURAL HARVESTING MACHINE**
[54] **COMMANDE POUR DISPOSITIF DE DECHARGEMENT D'UNE RECOLTEUSE**
[72] VOGELGESANG, CLAUS JOSEF, DE
[72] SCHAEFER, PETER, DE
[71] DEERE & COMPANY, US
[22] 2004-03-05
[41] 2004-09-06
[30] DE (103 09 700.7) 2003-03-06

[21] **2,459,905**
[13] A1
[51] **Int.Cl. 7F24C 15/06 7F24B 13/00 7F21V 33/00 7F21V 15/06**
[25] EN
[54] **BACKLIGHTING SYSTEM FOR A FIREPLACE**
[54] **SYSTEME D'ECLAIRAGE EN CONTRE-JOUR POUR FOYER**
[72] WADDELL, ROBERT SAMUEL, US
[72] BERG, RICHARD, US
[72] JEUTTER, SCOTT STEPHEN, US
[72] SCHWIE, KURT MATTHEW, US
[72] BACHINSKI, THOMAS J., US
[72] LYONS, DAVID CHARLES, US
[71] HON TECHNOLOGY INC., US
[22] 2004-03-05
[41] 2004-09-06
[30] US (60/453,019) 2003-03-06
[30] US (10/718,037) 2003-11-19

[21] **2,459,911**
[13] A1
[51] **Int.Cl. 7F23J 13/08 7F24C 15/00 7F24C 3/12**
[25] EN
[54] **PRESSURE RELIEF SYSTEM FOR A GAS FIREPLACE**
[54] **DISPOSITIF DE DECOMPRESSION POUR FOYER A GAZ**
[72] WELLS, JACK J., US
[72] HENRY, DANIEL S., US
[71] HON TECHNOLOGY INC., US
[22] 2004-03-05
[41] 2004-09-06
[30] US (10/384,376) 2003-03-06

[21] **2,459,916**
[13] A1
[51] **Int.Cl. 7A21D 2/18**
[25] EN
[54] **BREAD-MAKING ADDITIVE AND BREAD-MAKING COMPOSITION**
[54] **ADDITIF DE PANIFICATION ET COMPOSE DE PANIFICATION**
[72] TAKEYA, KOJI, JP
[72] YAGISHITA, TAKAHIRO, JP
[72] MOTOI, HIROFUMI, JP
[72] KIKUCHI, YOSUKE, JP
[71] NISSHIN SEIFUN GROUP INC., JP
[22] 2004-03-05
[41] 2004-09-10
[30] JP (2003-062843) 2003-03-10
[30] JP (2003-401015) 2003-12-01

[21] **2,459,946**
[13] A1
[51] **Int.Cl. 7E04B 1/10 7E04B 2/70**
[25] EN
[54] **SYSTEM OF INTERLOCKING WALL AND CORNER COMPONENTS FOR CONSTRUCTION OF BUILDINGS**
[54] **SYSTEME D'INTERBLOCAGE D'ELEMENTS MURAUX ET D'ELEMENTS ANGULAIRES POUR CONSTRUCTION DE BATIMENTS**
[72] POSSELT, KLAUS, CA
[71] POSSELT, KLAUS, CA
[22] 2004-03-05
[41] 2004-09-11
[30] US (60/453,212) 2003-03-11

[21] **2,459,948**
[13] A1
[51] **Int.Cl. 7G06F 3/14 7E05B 47/00 7G06F 19/00**
[25] EN
[54] **SECURITY SYSTEM USER INTERFACE WITH VIDEO DISPLAY**
[54] **INTERFACE UTILISATEUR DE SYSTEME DE SECURITE AVEC ECRAN D'AFFICHAGE**
[72] HERSHKOVITZ, SHMUEL, BS
[72] ANGLEHART, JAMES, CA
[71] HERSHKOVITZ, SHMUEL, BS
[22] 2004-03-05
[41] 2004-09-05
[30] CA (2,420,923) 2003-03-05

[21] **2,459,997**
[13] A1
[51] **Int.Cl. 7B66B 1/28**
[25] EN
[54] **METHOD FOR THE OPERATION OF A LIFT INSTALLATION**
[54] **METHODE D'EXPLOITATION D'UNE INSTALLATION DE LEVAGE**
[72] FINSCHI, LUKAS, CH
[71] INVENTIO AG, CH
[22] 2004-03-08
[41] 2004-09-10
[30] EP (03405163.1) 2003-03-10

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[13] A1
[51] **Int.Cl. 7E04H 1/12 7B62D 63/06 7B60P 3/34 7E04H 15/42 7E04H 15/44**
[25] EN
[54] **COLLAPSIBLE FRAME ASSEMBLY**
[54] **CHASSIS PLIABLE**
[72] BOUCHARD, GEORGES, CA
[71] 3607933 CANADA INC, CA
[22] 2004-03-08
[41] 2004-09-07
[30] CA (2,420,345) 2003-03-07

[21] **2,460,077**
[13] A1
[51] **Int.Cl. 7A47L 5/38 7A47L 9/00 7A47L 9/10**
[25] EN
[54] **VACUUM CANISTER AND MOUNTING BRACKET FOR USE THEREWITH**
[54] **CAISSON SOUS VIDE ET SUPPORT DE FIXATION ASSOCIE**
[72] SMITH, JAMES F., US
[72] NIESCHWITZ, DARREL V., US
[72] GABRIC, ANDREW L., US
[71] H-P PRODUCTS, INC., US
[22] 2004-03-08
[41] 2004-09-07
[30] US (10/384,022) 2003-03-07

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[13] A1
[51] **Int.Cl. 7G01F 1/00 7E21B 47/00 7G01N 9/32 7G01F 1/66**
[25] EN
[54] **DEPLOYABLE MANDREL FOR DOWNHOLE MEASUREMENTS**
[54] **MANDRIN DEPLOYABLE POUR MESURES DE FOND**
[72] FERGUSON, STUART E., US
[72] GYSLING, DANIEL L., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-03-08
[41] 2004-09-07
[30] US (10/384,269) 2003-03-07

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[13] A1
[51] **Int.Cl. 7E01F 5/00 7E02D 29/00 7E21D 9/00**
[25] EN
[54] **REINFORCED SOIL ARCH**
[54] **ARCHE DE SOL RENFORCEE**
[72] VANBUSKIRK, CALVIN D., CA
[72] NEDEN, RONALD J., CA
[71] TERRATECH CONSULTING LTD., CA
[22] 2004-03-08
[41] 2004-09-10
[30] US (60/452949) 2003-03-10
[30] US (10/614259) 2003-07-08

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[13] A1
[51] **Int.Cl. 7G05B 11/00 7B25B 21/00 7B25B 31/00 7G05B 19/042**
[25] EN
[54] **FASTENING APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE DE FIXATION**
[72] SEITH, WARREN A., US
[72] MCCALLOPS, JOHN A., US
[71] INGERSOLL-RAND COMPANY, US
[22] 2004-03-03
[41] 2004-09-06
[30] US (10/383,016) 2003-03-06

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[21] **2,460,110**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING DATA SERVICES TO MOBILE COMMUNICATION TERMINALS AND MOBILE COMMUNICATION TERMINAL THEREFOR**
[54] **METHODE ET SYSTEME POUR FOURNIR DES SERVICES DE DONNEES A DES TERMINAUX DE COMMUNICATION MOBILES ET TERMINAL DE COMMUNICATION MOBILE EN CAUSE**
[72] KWON, SOON-HYUN, KR
[72] KIM, HAENG-WOO, KR
[71] SAMSUNG ELECTRIC CO., LTD., KR
[22] 2004-03-04
[41] 2004-09-07
[30] KR (14497/2003) 2003-03-07
[30] KR (52203/2003) 2003-07-29

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[21] **2,460,113**
[13] A1
[51] **Int.Cl. 7E05B 47/00 7G06F 19/00**
[25] EN
[54] **SECURITY CODE LEARNING METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF D'APPRENTISSAGE DE CODES DE SECURITE**
[72] DOMENZ, MERYLDINE, US
[72] FITZGIBBON, JAMES J., US
[71] THE CHAMBERLAIN GROUP, INC., US
[22] 2004-03-04
[41] 2004-09-05
[30] US (10/379,875) 2003-03-05

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[21] **2,460,216**
[13] A1
[51] **Int.Cl. 7A47F 3/14**
[25] EN
[54] **ADJUSTABLE PRODUCT DISPLAY RACK WITH EXTENSION PANEL**
[54] **PRESENTOIR REGLABLE AVEC PANNEAU D'EXTENSION**
[72] NAGEL, THOMAS O., US
[71] TRION INDUSTRIES, INC., US
[22] 2004-03-08
[41] 2004-09-07
[30] US (10/384,255) 2003-03-07

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[21] **2,460,219**
[13] A1
[51] **Int.Cl. 7E21B 33/12 7E21B 37/02**
[25] EN
[54] **PACKER WITH INTEGRAL CLEANING DEVICE**
[54] **EMBALLEUSE AVEC DISPOSITIF DE NETTOYAGE INTEGRE**
[72] HIRTH, DAVID E., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-03-05
[41] 2004-09-10
[30] US (10/386,162) 2003-03-10

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[21] **2,460,228**
[13] A1
[51] **Int.Cl. 7B65D 47/06 7B65D 47/32 7B65D 25/40**
[25] EN
[54] **SOLVENT IDENTIFICATION BOTTLE WITH ADJUSTABLE DISPENSING FEATURE**
[54] **BONBONNE A IDENTIFICATION DE SOLVANT AVEC DISTRIBUTEUR REGLABLE**
[72] LEONCAVALLO, RICHARD A., US
[72] DELORME, JOHN D., US
[71] NALGE NUNC INTERNATIONAL CORPORATION, US
[22] 2004-03-08
[41] 2004-09-07
[30] US (10/384,117) 2003-03-07

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[21] **2,460,231**
[13] A1
[51] **Int.Cl. 7B65D 50/00 7B65D 55/02**
[25] EN
[54] **CLOSURE AND CONTAINER PACKAGE HAVING CHILD-RESISTANT AND NON-CHILD-RESISTANT MODES OF OPERATION**
[54] **DISPOSITIF DE FERMETURE ET EMBALLAGE DE CONTENANT AVEC OU SANS MODE D'UTILISATION A L'EPREUVE DES ENFANTS**
[72] KONEFAL, ROBERT S., US
[71] OWENS-ILLINOIS PRESCRIPTION PRODUCTS INC., US
[22] 2004-03-09
[41] 2004-09-10
[30] US (10/386,192) 2003-03-10

Demandes canadiennes mises à la disponibilité du public
5 septembre 2004 au 11 septembre 2004

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[13] A1
[51] **Int.Cl. 7B65D 90/62 7B65D 90/66**
[25] EN
[54] **RETRACTABLE COVER APPARATUS FOR OUTDOOR STORAGE BINS**
[54] **COUVERCLE ESCAMOTABLE POUR COMPARTIMENT DE STOCKAGE**
[72] REISSLER, ALOIS, CA
[71] REISSLER, ALOIS, CA
[22] 2004-03-09
[41] 2004-09-10
[30] US (10/383,721) 2003-03-10

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[21] **2,460,267**
[13] A1
[51] **Int.Cl. 7E05F 15/18**
[25] EN
[54] **GATE OPERATOR WITH SPEED AND TORQUE CONTROL**
[54] **DISPOSITIF DE FERMETURE DE PORTE AVEC ASSERVISSEMENT DE VITESSE ET DE COUPLE**
[72] PARSADAYAN, WALTER, US
[72] HOM, WAYNE C., US
[71] THE CHAMBERLAIN GROUP, INC., US
[22] 2004-03-05
[41] 2004-09-11
[30] US (10/386,758) 2003-03-11

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[21] **2,460,277**
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[72] RENCK, LAWRENCE, US
[71] SONOCO DEVELOPMENT, INC., US
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[72] BUTLER, BRYAN VIRGE, US
[71] WEATHERFORD/LAMB, INC., US
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[54] **PROCEDE DE PRODUCTION D'OLEFINES**
[72] FONT FREIDE, JOSEPHUS JOHANNES HELENA MARIA, GB
[71] BP EXPLORATION OPERATING COMPANY LIMITED, GB
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[54] **ANALOGUES DE .OMEGA.-CYCLOALKYL-7-HETEROARYL-PROSTAGLANDINE E2 UTILISES EN TANT QU'AGONISTES DU RECEPTEUR D'EP2**
[72] POSNER, MARI F., US
[72] HOLOBOSKI, MARK, US
[72] BURK, ROBERT M., US
[71] ALLERGAN, INC., US
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[54] **PROJECTEUR MULTIMODE**
[72] HAMILTON, SCOTT E., US
[72] ROUDESKI, CHARLES A., US
[72] MUBASLAT, SAED M., US
[72] GIFFEN, CRAIG E., US
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[54] **VACCIN ALLOGENIQUE COMPORTANT UNE CELLULE TUMORALE QUI EXPRIME UN POLYPEPTIDE CO-STIMULANT**
[72] NIELAND, JOHN, DE
[72] MOEBIUS, ULRICH, DE
[72] BOGEDAIN, CHRISTOPH, DE
[72] DINKEL, ADELHEID, DE
[72] SARTORIUS, UTE, DE
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[54] **CATALYSEURS BIMETALLIQUES PRESENTANT UNE ACTIVITE SUPERIEURE**
[72] SANTANA, ROBERT L., US
[72] SHIRODKAR, PRADEEP P., US
[72] SCHURZKY, KENNETH G., US
[72] MINK, ROBERT I., US
[72] NOWLIN, THOMAS E., US
[71] EXXONMOBIL CHEMICALS PATENTS INC., US
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[54] **SEPARATEUR NON TISSE POUR CELLULE ELECTROCHIMIQUE**
[72] THRASHER, GARY LEE, US
[72] WEISS, MATHIAS, DE
[72] AUDEBERT, JEAN-FRANCOIS, US
[72] FARER, RAOUL, DE
[72] FEISTNER, HANS-JOACHIM, DE
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[71] EVEREADY BATTERY COMPANY, INC., US
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[54] **METHOD OF MAKING A CERAMIC BODY OF DENSIFIED TUNGSTEN CARBIDE**
[54] **PROCEDE DE FABRICATION D'UN CORPS CERAMIQUE DE CARBURE DE TUNGSTENE DENSIFIE**
[72] ANDERSON, LINWOOD, US
[71] CERBIDE, US
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[54] **METHOD FOR DETECTING ANALYTE(S) USING MAGNETIC COLLOIDAL PARTICLES**
[72] BIBETTE, JEROME, FR
[72] ROUSSEAU, ALAIN, FR
[72] BAUDRY, JEAN, FR
[71] BIBETTE, JEROME, FR
[71] DIAGNOSTICA STAGO, FR
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[54] **CAROTENOID COMPOSITION AND METHOD FOR PROTECTING SKIN**
[54] **COMPOSITION A BASE DE CAROTENOIDES ET METHODE DESTINEES A PROTEGER LA PEAU**
[72] ZELKHA, MORRIS, IL
[72] SEDLOV, TANYA, IL
[72] NIR, ZOHAR, IL
[71] LYCORED NATURAL PRODUCTS INDUSTRIES LTD., IL
[71] ZELKHA, MORRIS, IL
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[72] MURTAZA, ZAKIR S., US
[72] HAJIZADEH, KIAMARS, US
[71] PRION DEVELOPMENTAL LABORATORIES, INC., US
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[54] **SYSTEME PERMETTANT D'EMPECHER LE DETELAGE NON AUTORISE D'UNE REMORQUE**
[72] BORUGIAN, DENNIS A., US
[71] VOLVO TRUCKS NORTH AMERICA, INC., US
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[54] **FABRICATION ET CONDITIONNEMENT DE PIGMENTS ORGANIQUES EN SOLUTION SOLIDE**
[72] MAURER, MARC, FR
[72] BUGNON, PHILIPPE, CH
[71] CIBA SPECIALITY CHEMICALS HOLDING INC., CH
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[54] **ESPACEUR POUR ENSEMBLES DOUILLE DE BRAS DE SUSPENSION**
[72] ROSS, JOSEPH M., US
[72] RAMSEY, JOHN E., US
[72] PIERCE, PHILLIPPI R., US
[72] SCHNEIDER, WARREN M., US
[71] THE BOLER COMPANY, US
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[54] **APPARATUS AND METHOD FOR MINIMALLY INVASIVE TOTAL JOINT REPLACEMENT**
[54] **APPAREIL ET PROCEDE, A INVASION MINIMALE, POUR REMPLACEMENT TOTAL D'ARTICULATION**
[72] ENGH, GERARD, US
[72] JOHNSON, WESLEY D., US
[71] ALEXANDRIA RESEARCH TECHNOLOGIES, LLC, US
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[54] **COMPLEXES DE CHROME (III) ET D'ACIDES ALPHA-AMINES**
[72] ABDEL-MONEM, MAHMOUD M., US
[72] ANDERSON, MICHAEL D., US
[71] ZINPRO CORPORATION, US
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[54] **COMPOSITIONS DE POLYMERE DE PROPYLENE CLAIRES ET FLEXIBLES**
[72] PELLICONI, ANTEO, IT
[72] LONARDO, ANGELO, IT
[72] MEI, GABRIELE, IT
[71] BASELL POLIOLEFINE ITALIA S.P.A., IT
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[54] **REPETEUR COMMANDE PAR PUISSANCE DE LIAISON RETOUR**
[72] DEAN, RICHARD F., US
[71] QUALCOMM INCORPORATED, US
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[54] **TONEABLE CONDUIT AND METHOD OF PREPARING SAME**
[54] **CONDUITE DETECTABLE PAR TONALITES ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] MORROW, JASON NORMAN, US
[72] GEMME, CHRISTOPHER, US
[72] BOLLINGER, GEORGE, US
[72] LUMLEY, SCOTT, US
[72] BAILEY, MICHAEL RAY, US
[72] KALE, ZEB LEONARD, US
[72] WARD, ROBERT MILLER JR., US
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[54] **DENATURING OF A BIOCHEMICAL AGENT USING AN ACTIVATED CLEANING FLUID MIST**
[54] **DENATURATION D'UN AGENT BIOCHIMIQUE A L'AIDE D'UN BROUILLARD DE FLUIDE NETTOYANT ACTIVE**
[72] MONTULLI, LOUIS, US
[72] PIERCE, MICHAEL J., US
[72] GUERRERO, FERNANDO, US
[72] SIAS, HEATH E., US
[72] DINIZ, STANLEY J., US
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[54] **PRODUITS D'HYGIENE FEMININE SERVANT A APPORTER DES SUBSTANCES THERAPEUTIQUES**
[72] KOENIG, DAVID WILLIAM, US
[72] GEISER, KIMBERLY MARIE, US
[72] DVORACEK, BARBARA JO, US
[72] KRZYSIK, DUANE GERARD, US
[72] TYRRELL, DAVID JOHN, US
[72] MINERATH, BERNARD JOSEPH, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **PHARMACEUTICAL COMPOSITIONS IN PARTICULATE FORM**
[54] **COMPOSITIONS PHARMACEUTIQUES SOUS FORME PARTICULAIRE**
[72] MONTGOMERY, DAVID B., US
[72] WILLS, ANJANA BHUTA, US
[72] FORD, BRANDI, US
[72] HWANG, C. ROBIN, US
[72] SULLIVAN, VINCENT J., US
[72] MIKSZTA, JOHN A., US
[72] WANG, ZHAOLIN, CA
[72] HUANG, JUAN, US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **USER EQUIPMENT (UE) HAVING A HYBRID PARALLEL/SERiAL BUS INTERFACE**
[54] **EQUIPEMENT UTILISATEUR (UE) COMPRENANT UNE INTERFACE DE BUS PARALLELE/SERIE HYBRIDE**
[72] GREDONE, JOSEPH, US
[72] AXNESS, TIMOTHY A., US
[72] STUFFLET, ALFRED, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[54] **METHOD EMPLOYED BY A BASE STATION FOR TRANSFERRING DATA**
[54] **PROCEDE DE TRANSFERT DE DONNEES UTILISE PAR UNE STATION DE BASE**
[72] AXNESS, TIMOTHY A., US
[72] STUFFLET, ALFRED, US
[72] GREDONE, JOSEPH, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2004-05-19
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[54] **METHOD OF TRANSFERRING DATA**
[54] **PROCEDE DE TRANSFERT DE DONNEES**
[72] GREDONE, JOSEPH, US
[72] AXNESS, TIMOTHY A., US
[72] STUFFLET, ALFRED, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[54] **INTERFACE DE BUS SERIE/ PARALLELE HYBRIDE**
[72] STUFFLET, ALFRED, US
[72] GREDONE, JOSEPH, US
[72] AXNESS, TIMOTHY A., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[54] **ADVERTISING COMPLIANCE MONITORING SYSTEM**
[54] **SYSTEME DE CONTROLE DE LA CONFORMITE D'UNE PUBLICITE**
[72] OVERHULTZ, GARY L., US
[72] MEAD, ROBERT W., US
[71] GOLIATH LLC, US
[85] 2004-05-19
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[54] **INTERRUPTEUR TACTILE COMPORTANT UN CIRCUIT DE COMMANDE INTEGRE**
[72] CALDWELL, DAVID W., US
[71] TOUCHSENSOR TECHNOLOGIES, LLC, US
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[30] US (60/334,040) 2001-11-20
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[54] **AUTHENTICATION OF A MOBILE TELEPHONE**
[54] **AUTHENTIFICATION D'UN TELEPHONE MOBILE**
[72] GREEN, MICHAEL, IL
[72] RIMONI, YORAM, IL
[71] QUALCOMM INCORPORATED, US
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[54] **METHOD AND SYSTEM FOR PROVIDING SECURITY WITHIN MULTIPLE SET-TOP BOXES ASSIGNED FOR A SINGLE CUSTOMER**
[54] **TECHNIQUE ET SYSTEME DE SECURISATION DE DECODEURS MULTIPLES ATTRIBUES A UN SEUL CLIENT**
[72] MORONEY, PAUL, US
[72] CONTINI, SCOTT, US
[72] ANDERSON, ALLEN JAMES, US
[72] SPRUNK, ERIC, US
[71] GENERAL INSTRUMENT CORPORATION, US
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[54] **PROCESS FOR MAKING ANGSTROM SCALE AND HIGH ASPECT FUNCTIONAL PLATELETS**
[54] **PROCEDE DE FABRICATION DE PAILLETTES A L'ECHELLE DE L'ANGSTROM FONCTIONNELLES ET DE BEL ASPECT**
[72] JOSEPHY, KARL, US
[72] RETTKER, JAMES P., US
[72] ENLOW, HOWARD H., US
[71] AVERY DENNISON CORPORATION, US
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[72] WADDELL, WALTER H., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
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[54] **PROCEDE ET SYSTEME DE DISTRIBUTION D'ECHANTILLONS DE PRODUITS PHARMACEUTIQUES**
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[72] KAMINO, ROBERT SENJI, CA
[72] INGHAM, MICHAEL PARKER, BE
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[54] **PROCEDE D'IDENTIFICATION D'UN SERVICE**
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[54] **BOITIER DE PROTECTION D'UNE AIGUILLE A AILETTES**
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[72] CARRILLO, OSCAR, US
[72] BOUTILETTE, MICHAEL P., US
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[54] **ARTICLE DE TOILETTE A MAIN**
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[54] **BIO-DISQUES MAGNETO-OPTIQUES ET SYSTEMES UTILISANT DES TECHNIQUES EN RAPPORT**
[72] VALENCIA, RAMONCITO MAGPANTAY, US
[72] PHAN, BRIGITTE CHAU, US
[72] COOMBS, JAMES HOWARD, US
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[54] **PROCESS FOR RENDERING NUTRITIONAL AND INDUSTRIAL PROPERTIES IN SEEDS EASILY ASSIMILABLE**
[54] **TRAITEMENT POUR RENDRE FACILEMENT ASSIMILABLES PAR LES SEMENCES DES PROPRIETES TROPHIQUES ET INDUSTRIELLES**
[72] WEIDEMAN, ANDRIES WILHELM JOHANNES, ZA
[72] BERCHTOLD, PETER FRANCIS, ZA
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[72] MUNRO, HUGH SEMPLE, GB
[72] CERDAN, CARINE, GB
[71] FIRST WATER LIMITED, GB
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[72] KENNEDY, THOMAS J., III, US
[71] CALLAWAY GOLF COMPANY, US
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[54] **TRIAZOLES UTILISES COMME ANTAGONISTES DE L'OXYTOCINE**
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[72] SCHWARZ, MATTHIAS, CH
[72] COULTER, THOMAS, GB
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[54] **DEVICE FOR CONTROLLING AN XDSL COMMUNICATION LINE**
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[54] **INSTALLATION AND METHOD FOR CONTROLLING PURIFICATION OF A FLUID**
[72] GIRAULT, CHRISTEL, FR
[72] VIE, JEAN-FRANCOIS, FR
[72] LEDON, HENRY, FR
[72] GIRARDON, PHILIPPE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] **ARYL-CYCLOALCANES SUBSTITUES ET LEUR UTILISATION COMME AGENTS ANTICANCEREUX**
[54] **SUBSTITUTED ARYL-CYCLOALKANES, AND USE THEREOF AS ANTICANCER AGENTS**
[72] MAILLIET, PATRICK, FR
[72] CAPET, MARC, FR
[72] TIRABOSCHI, GILLES, FR
[72] CAULFIELD, THOMAS, FR
[71] AVENTIS PHARMA S.A., FR
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[54] **METHOD FOR THE ACOUSTIC CONTROL OF BOTTLE FILL LEVELS**
[72] TOMASINI, BERNARD, FR
[72] GONDOLO, JEAN, FR
[71] SYSTELIA TECHNOLOGIES S.A., FR
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[72] ANGERMANN, GEROLD, AT
[71] WALTER, LEA, AT
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[54] **DISPOSITIF DE CONTROLE ET DE REPOSITIONNEMENT D'UNE BOBINE DE MATERIAUX D'ESSUYAGE DANS UN APPAREIL DE DISTRIBUTION A COUPE AUTOMATIQUE**
[54] **DEVICE FOR CONTROLLING AND REPOSITIONING A ROLL OF WIPING MATERIAL IN AN AUTOMATIC-CUTTING DISPENSER**
[72] GRANGER, MAURICE, FR
[72] GRANGER, SABINE, FR
[72] GRANGER, SMERALDA, FR
[72] GRANGER, DANIEL, FR
[71] GRANGER, MAURICE, FR
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[72] WANG, YANPING, US
[72] ZHENG, TIANLI, US
[71] AMCYTE INC, US
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[54] **VETEMENT ABSORBANT DOTE D'UNE REGION FRAGILISEE**
[72] RICHLEN, SANDRA A., US
[72] SCHMOKER, SUZANNE M., US
[72] VAN GOMPEL, PAUL T., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **PLASMA DISPLAY DEVICE AND CONTROL METHOD THEREFOR**
[72] LACOSTE, ANA, FR
[72] PELLETIER, JACQUES, FR
[72] ARNAL, YVES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
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[54] **DERIVES DE STREPTOGRAMINES, LEUR PREPARATION ET LES COMPOSITIONS QUI LES CONTIENNENT**
[54] **STREPTOGRAMIN DERIVATIVES, PREPARATION THEREOF AND COMPOSITIONS CONTAINING SAME**
[72] PUCHAULT, GERARD, FR
[72] BACQUE, ERIC, FR
[72] BARRIERE, JEAN-CLAUDE (DECEDE), FR
[71] AVENTIS PHARMA S.A., FR
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[54] **PROCEDE ET INSTALLATION AUTOMATISEE DE STOCKAGE ET DE DISTRIBUTION D'OBJETS OU ARTICLES DIVERS**
[54] **METHOD AND AUTOMATED SYSTEM FOR STORING AND DISTRIBUTING VARIOUS OBJECTS OR ARTICLES**
[72] DOTTE, EMMANUEL, FR
[72] ACCARDO, JEAN-LUC, FR
[72] CASANOVA, ROBERT, FR
[72] DURAND, CLAUDE, FR
[71] B PLUS DEVELOPMENT (SOCIETE ANONYME), FR
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[54] **CONTAINER MADE FROM THERMOPLASTIC MATERIAL FOR A PRODUCT TO BE PROTECTED FROM LIGHT**
[72] LETERC, FRANCOIS, FR
[72] VASSENEIX, ALAIN, FR
[72] ADRIANSENS, ERIC, FR
[72] DAULMERIE, SOPHIE, FR
[71] SIDEL, FR
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[54] **COMPOSITION DE MOUSSE A BASE DE GLUCIDES REGENERES**
[72] REEVES, WILLIAM G., US
[72] CHEN, LI-FU, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **MEDICATED TAMPON**
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[72] GEHLING, STEVEN CRAIG, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[25] FR
[54] **COMPOSITION FILMOGENE D'HETEROXYLANES POUR LA FABRICATION DE CAPSULES ET CAPSULES AINSI OBTENUES**
[54] **HETEROXYLAN FILM-FORMING COMPOSITION FOR MAKING CAPSULES AND RESULTING CAPSULES**
[72] DARASSE, FABIEN, FR
[72] BASQUIN, SERGE, FR
[72] DESPRE, DENIS, FR
[72] MESSAGER, ARNAUD, FR
[71] ULICE, FR
[71] PIERRE FABRE MEDICAMENT, FR
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[25] EN
[54] **CELLULAR COMPOSITIONS AND METHODS OF MAKING AND USING THEM**
[54] **COMPOSITIONS CELLULAIRES ET PROCEDES DE PREPARATION ET D'UTILISATION ASSOCIES**
[72] CASPER, ROBERT, CA
[72] ROGERS, IAN, CA
[71] MOUNT SINAI HOSPITAL, CA
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[54] **GENERATEUR DE VAGUES A MASSIF MOBILE**
[72] LOCHTEFELD, THOMAS J., US
[72] SAUERBIER, CHARLES E., US
[71] LOCHTEFELD, THOMAS J., US
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[25] EN
[54] **GENERATION OF CONTINUOUS MATHEMATICAL MODELS FOR HEALTH CARE APPLICATIONS**
[54] **GENERATION D'UN MODELE MATHEMATIQUE CONTINU POUR DES CARACTERISTIQUES COMMUNES D'UN GROUPE DE SUJETS**
[72] SCHLESSINGER, LEONARD, US
[72] EDDY, DAVID, US
[71] KAISER FOUNDATION HOSPITAL, US
[71] THE PERMANENTE FEDERATION LLC, US
[85] 2004-06-16
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[25] EN
[54] **WIDE WALE TISSUE SHEETS HAVING REDUCED AMOUNT OF PINHOLES AND METHOD OF MAKING SAME**
[54] **FEUILLES DE PAPIER DE SOIE A COTES LARGES PRESENTANT UN NOMBRE REDUIT DE PIQURES ET PROCEDE DE FABRICATION**
[72] BURAZIN, MARK ALAN, US
[72] MULLALLY, CRISTINA ASENSIO, US
[72] VANCE, MICHAEL STEPHEN, US
[72] VOGT, KEVIN JOSEPH, US
[72] BAKKEN, ANDREW PETER, US
[72] KRESSNER, BERNHARDT EDWARD, US
[72] KOWALSKI, CHRISTOPHER SCOTT, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[72] MINOR, MARCEL, NL
[72] VAN LAERE, KATRIEN MARIA JOZEFA, NL
[72] DE LANGE, MARIA ELISABETH HERMIEN, NL
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[54] **METHOD FOR PRODUCING UNIQUE HOLLOW CORE CONCRETE PANELS**
[54] **PROCEDE POUR FABRIQUER DES PANNEAUX UNIQUES EN BETON A NOYAU CREUX**
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[72] HALL, DONALD, US
[72] HUNT, BILLY, US
[72] WESEN, RICHARD, US
[72] HENSLEY, JASON, US
[72] KUCKHAHN, THOMAS, US
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[54] **POINT DE REGLAGE MULTIVARIABLE UTILISANT N1 ET N2 POUR LA COMMANDE DU MOTEUR**
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[72] CHAPMAN, GREGORY J., US
[71] HONEYWELL INTERNATIONAL INC., US
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[72] SHETH, NIRAV V., US
[72] BROWN, MARK L., US
[72] RITSCHER, DAVID, US
[72] WARMAN, EDUARDO N., US
[72] MEHRA, RAHUL, US
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[71] WORLDCOM, INC., US
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[72] DAVIES, MARK, GB
[71] WEATHERFORD/LAMB, INC., US
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[54] **TRIMERISATION AND OLIGOMERISATION OF OLEFINS USING A CHROMIUM BASED CATALYST**
[54] **TRIMERISATION ET OLIGOMERISATION D'OLEFINES PAR UTILISATION D'UN CATALYSEUR A BASE DE CHROME**
[72] HESS, FIONA MILLICENT, ZA
[72] BOLLMANN, ANNETTE, ZA
[72] MCGUINNESS, DAVID SHANE, DE
[72] DIXON, JOHN THOMAS, ZA
[72] WASSERSCHEID, PETER, DE
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[72] MORGAN, DAVID HEDLEY, ZA
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[54] **DISPOSITIF AUTOMOTEUR**
[72] SOUTORINE, MIKHAIL, AU
[72] GULIA, NURBEY, RU
[72] TCHEPIKOV, IGOR, AU
[71] ENDOGENE PTY. LTD., AU
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[54] **OXYDE DE ZINC A SURFACE MODIFIEE, SERVANT A LA PRODUCTION DE DISPERSIONS NANOPARTICULAIRES**
[72] BULTO CARULLA, VICTOR, ES
[72] UMBREIT, CHRISTIAN, DE
[72] HELLER, MELITA, DE
[72] KLISS, RAINER, DE
[72] ELSAESSER, RALF, DE
[72] KROPF, CHRISTIAN, DE
[72] HAHN, HORST, DE
[72] BERBER, METE, DE
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[54] **PROCEDE ET SYSTEME POUR UNE RECHERCHE DE SIMILARITES ET DE MISE EN GRAPPE**
[72] TUNKELANG, DANIEL, US
[71] ENDECA TECHNOLOGIES, INC., US
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[72] CHIANG, PO-CHANG, US
[72] LU, GUANG WEI, US
[71] PHARMACIA CORPORATION, US
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[54] **ARTICLES POSSEDANT DES ELEMENTS RETROREFLECHISSANTS ET SENSIBLES AUX RADIOFREQUENCES.**
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[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **ADMINISTRATION DE PREPARATIONS LIPOSOMALES DE COMPOSES A BASE DE VITAMINE E**
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[72] KNIGHT, J., VERNON, US
[72] MENCHACA, MARLA S., US
[72] LAWSON, KARLA A., US
[72] SANDERS, BOB G., US
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[54] **GUIDES D'ONDE OPTIQUES PHOTOSENSIBLES PAR SECTIONS**
[72] CARPENTER, JAMES B., US
[72] VISWANATHAN, NIRMAL K., US
[72] PAOLUCCI, DORA M., US
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[54] **PROCEDE DE FABRICATION DE CARBONATE DE TRIMETHYLENE**
[72] KREUTZBERGER, CHARLES B., US
[72] BOWMAN, MARK P., US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **FORMULATION AND DOSAGE FORM FOR INCREASING ORAL BIOAVAILABILITY OF HYDROPHILIC MACROMOLECULES**
[54] **PREPARATION ET FORME POSOLOGIQUE POUR L'AUGMENTATION DE LA BIODISPONIBILITE BUCCALE DE MACROMOLECULES HYDROPHILES**
[72] YUM, SI-HONG, US
[72] CHAO, ANTHONY C., US
[72] DONG, LIANG C., US
[72] NGUYEN, VU A., US
[72] DADDONA, PETER E., US
[72] WONG, PATRICK S., L., US
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[54] **DISPOSITIF DE TRAITEMENT DE PLAIE**
[72] JUEL-FRIIS, GITTE, DK
[72] RICHTER-FRIIS, TINE, DK
[72] STERM LARSEN, TRUELS, DK
[71] COLOPLAST A/S, DK
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[54] **PANCREATIC LIPASE INHIBITOR COMPOUNDS, THEIR SYNTHESIS AND USE**
[54] **COMPOSES INHIBITEURS DE LA LIPASE PANCREATIQUE, LEUR SYNTHESE ET LEUR UTILISATION**
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[72] CASTELHANO, ARLINDO L., US
[71] OSI PHARMACEUTICALS, INC., US
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[54] **DERIVES D'SG(A)-(N-SULPHONAMIDO)ACETAMIDE EN TANT QU'INHIBITEURS DE SG(B)-AMYLOIDE**
[72] MCELHONE, KATHARINE E., US
[72] MARCIN, LAWRENCE R., US
[72] BERGSTROM, CARL P., US
[72] GAI, YONGHUA, US
[72] PARKER, MICHAEL F., US
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[72] MACOR, JOHN E., US
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[54] **REACTIF ET PROCEDE PERMETTANT DE FOURNIR DES REVETEMENTS SUR DES SURFACES**
[72] CHAPPA, RALPH A., US
[72] DUQUETTE, PETER H., US
[72] STUCKE, SEAN M., US
[72] AMOS, RICHARD A., US
[72] CHUDZIC, STEPHEN J., US
[72] EVERSON, TERRENCE P., US
[72] SWAN, DALE G., US
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[54] **DONNEURS DE MONOXYDE D'AZOTE POUR LE TRAITEMENT DE MALADIES ET DE BLESSURES**
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[71] HENRY FORD HEALTH SYSTEM, US
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[54] **TRAITEMENT DE TISSUS BIOPROTHETIQUES DESTINE A LIMITER LA CALCIFICATION POST-IMPLANTATOIRE**
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[72] CARPENTIER, ALAIN F., FR
[71] EDWARDS LIFESCIENCES CORPORATION, US
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[54] **ALCANESULFONAMIDES EN TANT QU'ANTAGONISTES DES ENDOTHELINES**
[72] WELLER, THOMAS, CH
[72] CLOZEL, MARTINE, CH
[72] BOSS, CHRISTOPH, CH
[72] FISCHLI, WALTER, CH
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[54] **NOUVELLES AMORCES POUR LA DETECTION ET L'IDENTIFICATION DE GROUPES D'INDICATEURS BACTERIENS**
[72] SIREVAG, REIDUN, NO
[72] ANGLES D' AURIAC, MARC, B., NO
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[54] **DERIVES D'UREE**
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[72] MASUDA, TSUTOMU, JP
[72] KOKUBO, TOSHIO, JP
[72] TAKESHITA, KEISUKE, JP
[72] SHIROO, MASAHIRO, JP
[72] TAJIMI, MASAOMI, JP
[72] IKEGAMI, YUKA, JP
[72] URBAHNS, KLAUS, JP
[72] MOGI, MUNETO, JP
[72] MARUMO, MAKIKO, JP
[72] TSUKIMI, YASUHIRO, JP
[72] YOSHIDA, NAGAHIRO, JP
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[71] BAYER HEALTHCARE AG, DE
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[54] **SYSTEME DE RIVETAGE SIMULTANE DE SURFACES PLATES POUR RIVETEUSES**
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[71] F. LLI IANNUCCI S.N.C. DI MARCO E NICOLA MAURIZIO IANNUCCI, IT
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[54] **PYRIMIDOTRIAZINES AS PHOSPHATASE INHIBITORS**
[54] **PYRIMIDOTRIAZINES UTILISEES EN TANT QU'INHIBITEURS DE LA PHOSPHATASE**
[72] GUERTIN, KEVIN RICHARD, US
[72] SETTI, LINA QUATTROCCHIO, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **PROTEINE TRANSMEMBRANAIRE**
[72] YORKE, MELANIE, CH
[72] POWER, CHRISTINE, FR
[72] PHELPS, CHRISTOPHER BENJAMIN, GB
[72] FAGAN, RICHARD JOSEPH, GB
[72] FITZGERALD, STEPHEN NOEL, GB
[71] INPHARMATICA LIMITED, GB
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[25] EN
[54] **COMPOSITION COMPRISING DEXTRINSULFATE FOR THE TREATMENT OF SEXUAL TRANSMITTED DISEASES (STD)**
[54] **COMPOSITION A BASE DE SULFATE DE DEXTRINE DESTINEE AU TRAITEMENT DE MALADIES SEXUELLEMENT TRANSMISSIBLES (MST)**
[72] CHAPMAN, ALAN, GB
[71] M.L. LABORATORIES PLC, GB
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[54] **INSTALLATION POUR DISPERSER UN MATERIAU, NOTAMMENT DES COPEAUX DE BOIS, DES FIBRES DE BOIS OU SIMILAIRES ENCOLLES, SUR UNE BANDE TRANSPORTEUSE APPROPRIEE**
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[54] **SYSTEME DE COMMUNICATION D'URGENCE ET DE LOCALISATION DU PATIENT POUR DEFIBRILLATEURS AUTOMATIQUES IMPLANTES**
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[71] SCIMED LIFE SYSTEMS, INC., US
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[54] **NOUVELLE MICROSPHERE ET SON PROCEDE DE PRODUCTION**
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[72] FUTO, TOMOMICHI, JP
[72] YAMAMOTO, KAZUMICHI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
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[54] VERRES BLEUS A TRANSMISSION DANS LE VISIBLE LIMITEE
[72] ARBAB, MEHRAN, US
[72] SHELESTAK, LARRY J., US
[72] SMITH, DENNIS G., US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] DISQUE OPTIQUE DU TYPE NON REINSCRIPTIBLE, PROCEDE ET APPAREIL POUR GERER LES ZONES DEFECTUEUSES SUR DISQUE OPTIQUE NON REINSCRIPTIBLE
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[72] PARK, YONG CHEOL, KR
[71] LG ELECTRONICS INC., KR
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[54] 4-ARYL-CHINAZOLINES ET UTILISATION EN TANT QU'INHIBITEURS DE NHE-3
[72] GERICKE, ROLF, DE
[72] WILM, CLAUDIA, DE
[72] BEIER, NORBERT, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[54] DEVICE FOR DEFINING A HANDLE IN A TUBULAR COVERING FOR A FOOD PRODUCT
[54] DISPOSITIF PERMETTANT DE DEFINIR UNE POIGNEE DANS UNE ENVELOPPE TUBULAIRE DESTINEE A UN PRODUIT ALEMENTAIRE
[72] AILEY, HARRISON A., US
[72] BREWSTER, BRADFORD L., US
[72] MAY, DENNIS J., US
[72] BRUCE, RICHARD SCOTT, US
[72] GRIGGS, SAMUEL D., US
[71] ACRALOC CORPORATION, US
[71] DELWARE CAPITAL FORMATION, INC., DE
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[72] FENTON, E. DALE, US
[71] ADVANCED DESIGNED SYSTEMS INC., US
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[54] REMEDES CONTRE LES TROUBLES COGNITIFS LEGERS
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[72] OHKAWA, SHIGENORI, JP
[72] TAKAHASHI, HIDEKI, JP
[72] FUKUMOTO, HIROAKI, JP
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[54] MOULE D'EXTRUSION-SOUFFLAGE D'ARTICLES EN PLASTIQUE ET SON PROCEDE D'UTILISATION
[72] ELGNER, ROGER, CA
[72] SADR, CHANGIZE, CA
[71] SALFLEX POLYMERS LTD., CA
[85] 2004-06-22
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[54] INHIBITEURS NON NUCLEOSIDIQUES DE LA TRANSCRIPTASE INVERSE UTILISES EN TANT QU'ANTAGONISTES DE PROLIFERATION CELLULAIRE ET EN TANT QU'INDUCTEURS DE DIFFERENCIATION CELLULAIRE
[72] SPADAFORA, CORRADO, IT
[72] LAVIA, PATRIZIA, IT
[72] NERVI, CLARA, IT
[72] MATTEI, ELISABETTA, IT
[72] LORENZINI, RODOLFO NELLO, IT
[72] PALOMBINI, GUGLIELMO, IT
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[71] ISTITUTO SUPERIORE DI SANITA, IT
[71] GRANITO, ALFREDO, IT
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[25] EN
[54] **OPTICAL SPECTRAL POWER MONITORS EMPLOYING TIME-DIVISION-MULTIPLEXING DETECTION SCHEMES**
[54] **CONTROLEURS DE PUISSANCE SPECTRALE OPTIQUE UTILISANT DES SCHEMAS DE DETECTION A MULTIPLEXAGE TEMPOREL**
[72] GARRETT, MARK H., US
[72] WILDE, JEFFREY P., US
[72] POLYNKIN, PAVEL G., US
[71] CAPELLA PHOTONICS, INC., US
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[54] **SYSTEMES ET PROCEDES DE CREATION ET D'ECHANGE DE VALEURS DYNAMIQUES**
[72] GILBERT, ANDREW C. (DECEASED), US
[71] ESPEED, INC., US
[85] 2004-06-25
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[54] **A FUEL CELL GAS SEPARATOR**
[54] **SEPARATEUR DE GAZ POUR PILE A COMBUSTIBLE**
[72] LAWRENCE, JEREMY CARL, DE
[72] BARKER, JARROD DAVID, AU
[71] CERAMIC FUEL CELLS LIMITED, AU
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[54] **SAMPLE IDENTIFICATION, CHEMICAL COMPOSITION ANALYSIS AND TESTING OF PHYSICAL STATE OF THE SAMPLE USING SPECTRA OBTAINED AT DIFFERENT SAMPLE TEMPERATURES**
[54] **IDENTIFICATION D'ECHANTILLON, ANALYSE DE LA COMPOSITION CHIMIQUE ET EVALUATION DE L'ETAT PHYSIQUE DE L'ECHANTILLON AU MOYEN DES SPECTRES OBTENUS A DIFFERENTES TEMPERATURES DE L'ECHANTILLON**
[72] PAWLUCZYK, ROMUALD, CA
[72] SAMPARA, KARL, CA
[72] LI, MANG, CA
[72] HU, SHEU-JU, CA
[71] CME TELEMETRIX INC., CA
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[54] **TWO TIER PASTE BUFFER AND DISPLAY**
[54] **MEMOIRE TAMPON D'INSERTION A DEUX ETAGES ET AFFICHEUR**
[72] BATES, CARY LEE, US
[72] SANTOSUOSSO, JOHN MATTHEW, US
[72] TIMON, VINCENT THOMAS III, US
[72] MARTINO, GILFORD FRANCIS, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[25] EN
[54] **TUMOR NECROSIS FACTOR COMBINED WITH INTERFERON IN DEMYELINATING DISEASES**
[54] **FACTEUR DE NECROSE DE TUMEURS COMBINE A UN INTERFERON DANS LE TRAITEMENT DE MALADIES DEMYELINISANTES**
[72] DE LUCA, GIAMPIERO, CH
[71] ARES TRADING S.A., CH
[85] 2004-06-22
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[54] **SYSTEME DE PILES A COMBUSTIBLE A HAUTE TEMPERATURE**
[72] KEEFER, BOWIE G., CA
[71] QUESTAIR TECHNOLOGIES, INC., CA
[85] 2004-07-05
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[54] **HOUSEHOLD CLEANING AND/OR LAUNDRY DETERGENT CCMPOSITIONS COMPRISING LIGNIN-DERIVED MATERIALS**
[54] **COMPOSITIONS D'ENTRETIEN MENAGER ET/OU DE DETERGENT A LESSIVE COMPRENANT DES MATERIAUX DERIVES DE LA LIGNINE**
[72] SCHEIBEL, JEFFREY JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-06-22
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[54] **AMIDES D'ACIDE 2-HETEROARYLCARBOXYLIQUE**
[72] WIESE, WELF BURKHARD, DE
[72] METHFESSEL, CHRISTOPH, DE
[72] LUITHLE, JOACHIM, DE
[72] VAN KAMPEN, MARJA, DE
[72] ERB, CHRISTINA, DE
[72] BOEB, FRANK-GERHARD, DE
[72] HENDRIX, MARTIN, DE
[72] FLEBNER, TIMO, DE
[71] BAYER HEALTHCARE AG, DE
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[54] **PROCEDE ET APPAREIL DE REGULATION DU TRAFIC DANS LES COMPLEXES WEB**
[72] WOLF, JOEL L., US
[72] YU, PHILIP S., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **SYSTEMES D'INFORMATIONS DE DIAGNOSTIC**
[72] MODROVICH, IVAN E., US
[71] MODROVICH, IVAN E., US
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[54] **COPOLYMERS CONTAINING AMINOPLAST UNITS AND USE THEREOF AS A DISPERSING AGENT OR STABILIZER**
[54] **COPOLYMERES RENFERMANT DES UNITES AMINOPLASTE ET LEUR UTILISATION EN TANT QU'AGENTS DISPERSANTS OU STABILISANTS**
[72] STEINMETZ, ALAN, US
[72] SCHAUER, THADEUS, DE
[72] GREISIGER, HEINZ, DE
[72] SCHALL, NORBERT, DE
[72] HUTH, SABINE, DE
[72] COUTELLE, HELMUT, DE
[72] KRAEMER, INGE, DE
[72] DZIWOK, KLAUS, DE
[72] ENTENMANN, MARK, DE
[71] SUD-CHEMIE AG, DE
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[54] **SYSTEME DE SIEGE REGLABLE**
[72] CERRETO, MATTHEW ROBERT, US
[71] INVACARE CORPORATION, US
[85] 2004-06-22
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[87] 2003-09-25 (WO2003/077817)
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[54] **HIGHLY SENSITIVE AND CONTINUOUS PROTEIN-TYROSINE-PHOSPHATASE (PTPASE) TEST USING 6,8 DIFLUORO-4-METHYL-UMBELLIFERYLPHOSPHATE**
[54] **TEST DE DETECTION A HAUTE SENSIBILITE ET EN CONTINU D'UNE PROTEINE TYROSINE PHOSPHATASE (PTPASE) AU MOYEN DE 6,8-DIFLUORO-4-METHYL-OMBELLIFERYLPHOSPHATE**
[72] PETRY, STEFAN, DE
[72] WELTE, STEFAN, DE
[72] TENNAGELS, NORBERT, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
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[54] **IRON/CARBON COMPOSITE, CARBONACEOUS MATERIAL COMPRISING THE IRON/CARBON COMPOSITE, AND PROCESS FOR PRODUCING THE SAME**
[54] **COMPOSITE FER/CARBONE, MATIERE CARBONEE COMPRENANT CE COMPOSITE FER/CARBONE ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] OKIMI, KATSUHIDE, JP
[72] NAKAOKA, HARUYUKI, JP
[72] NISHINO, HITOSHI, JP
[72] NISHIDA, RYOICHI, JP
[72] MATSUI, TAKEO, JP
[71] OSAKA GAS COMPANY LIMITED, JP
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[54] **THE LIQUID COMPOSITION FOR PROMOTING PLANT GROWTH, WHICH INCLUDES NANO-PARTICLE TITANIUM DIOXIDE**
[54] **COMPOSITION LIQUIDE POUR FAVORISER LA CROISSANCE VEGETALE, CONTENANT DU DIOXYDE DE TITANE NANOPARTICULAIRE**
[72] CHOI, KWANG-SOO, KR
[72] CHOI, HYOUNG-SONG, KR
[72] LEE, SANG-HOON, KR
[71] CHOI, KWANG-SOO, KR
[85] 2004-06-23
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[87] 2003-07-24 (WO2003/059070)
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[54] **COSMETIC COMPOSITIONS COMPRISING A CYCLODIPEPTIDE COMPOUND**
[54] **COMPOSITIONS COSMETIQUES CONTENANT UN COMPOSE CYCLODIPEPTIDIQUE**
[72] FRANKLIN, KEVIN RONALD, GB
[71] UNILEVER PLC, GB
[85] 2004-06-23
[86] 2002-12-19 (PCT/EP2002/014523)
[87] 2003-07-24 (WO2003/059306)
[30] GB (0201164.1) 2002-01-18
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[54] **FIBRE REINFORCED CONCRETE**
[54] **BETON ARME PAR FIBRES**
[72] PILAKOUTAS, KYPROS, GB
[72] WALDRON, PETER, GB
[71] UNIVERSITY OF SHEFFIELD, GB
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[54] **COSMETIC COMPOSITIONS COMPRISING A CYCLODIPEPTIDE COMPOUND**
[54] **COMPOSITIONS COSMETIQUES RENFERMANT UN COMPOSE CYCLODIPEPTIDIQUE**
[72] FINDLAY, PAUL HUGH, GB
[72] WHITE, MICHAEL STEPHEN, GB
[72] WEBB, NICHOLAS, GB
[72] FAIRCLOUGH, COLETTE MARIE, GB
[72] BHATIA, SHAMEEM, GB
[72] ESCH, VAN JAN, NL
[72] FRANKLIN, KEVIN RONALD, GB
[71] UNILEVER PLC, GB
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[54] **EMBOSSING ROLL WITH REMOVABLE PLATES**
[54] **ROULEAU GAUFREUR A PLAQUES AMOVIBLES**
[72] PAPADOPOULAS, JEREMY JAMES MICHAEL, US
[71] PAPER CONVERTING MACHINE COMPANY, US
[85] 2004-06-22
[86] 2002-08-26 (PCT/US2002/027304)
[87] 2003-12-04 (WO2003/099546)
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[51] **Int.Cl. 7B65D 75/58**
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[54] **ADHESIVE LABEL, RESEALABLE PACKAGE AND LABEL WEB**
[54] **ETIQUETTE ADHESIVE, EMBALLAGE REFERMABLE ET FEUILLE D'ETIQUETTES**
[72] NORLIN, CARL-OLOF, SE
[72] ANDERSSON, THOMAS, SE
[71] REGATH HB, SE
[85] 2004-06-23
[86] 2002-12-23 (PCT/SE2002/002438)
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[25] EN
[54] **APPARATUS FOR TRANSLATING A ROTARY EXPANDER TOOL DOWNHOLE**
[54] **APPAREIL POUR DEPLACER UN OUTIL EXPANDEUR ROTATIF A L'INTERIEUR D'UN FOND DE TROU**
[72] LUKE, MIKE, US
[72] NORMAN, DALE, US
[72] LAURITZEN, ERIC J., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2004-06-23
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[87] 2003-07-10 (WO2003/056128)
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[72] BREU, VOLKER, DE
[72] GILLER, THOMAS, CH
[72] SCHWALM, GUNTER, CH
[72] ISLER, MARKUS, CH
[72] STEGER, MATTHIAS, CH
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[54] **POLYMERES MODIFIES A L'AZETIDINIUM ET COMPOSITION DE TRAITEMENT DE TISSU**
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[72] HUNTER, JOSEPH EDWARD, GB
[72] PARKER, ANDREW PHILIP, GB
[72] BATCHELOR, STEPHEN NORMAN, GB
[72] RANNARD, STEVEN, GB
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[72] GREENBERG, ZVI, IL
[72] FAKTOR, OURIEL, IL
[72] FISH, FALK, IL
[71] INVERNESS MEDICAL SWITZERLAND GMBH, CH
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[54] **ALGORITHME ADAPTATIF D'IMPOSITION DE SEUIL APPLIQUE AU BRUIT RESULTANT DE SYMBOLES INCONNUS DANS L'ESTIMATION DE LA REPONSE IMPULSIONNELLE DE CANAUX (CIR) BASEE SUR LA CORRELATION**
[72] NERAYANURU, SREENIVASA M., US
[72] FIMOFF, MARK, US
[72] PLADDY, CHRISTOPHER J., US
[71] ZENITH ELECTRONICS CORPORATION, US
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[72] KRASSOWSKI, DANIEL W., US
[72] GREINKE, RONALD A., US
[71] GRAFTECH INC., US
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[54] **SYSTEM AND METHOD FOR PRODUCING A DISPOSABLE/ RECYCLABLE PALLET**
[54] **SYSTEME ET PROCEDE DE PRODUCTION D'UNE PALETTE PERDUE/RECYCLABLE**
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[71] COORS BREWING COMPANY, US
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[54] **SYSTEM AND METHOD OF BILLING BASED ON THE REPORTED TRAFFIC LOAD IN A PACKET-ORIENTED TELECOMMUNICATIONS NETWORK**
[54] **SYSTEME ET PROCEDE DE FACTURATION SUR LA BASE D'UN COMPTE RENDU DE CHARGE DE TRAFIC DANS UN RESEAU DE TELECOMMUNICATIONS ORIENTE PAQUETS**
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[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **PHARMACEUTICAL COMPOSITION COMPRISING AN ALPHA-GLUCOSIDASE INHIBITOR AND A 4-OXOBUTANOIC ACID, AND THE USE THEREOF FOR TREATING DIABETES**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT UN INHIBITEUR DE LA GLUCOSIDASE-ALPHA AINSI QUE DE L'ACIDE 4-OXOBUTANOIQUE ET SON UTILISATION DANS LE TRAITEMENT DU DIABETE**
[72] MOINET, GERARD, FR
[72] MARAIS, DOMINIQUE, FR
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[54] **NOUVEAUX IMMUNOCONJUGUES UTILES POUR LE TRAITEMENT DE TUMEURS**
[72] MUYLDERMANS, SERGE, BE
[72] DE BAETSELIER, PATRICK, BE
[72] CORTEZ-RETAMOZO, VIRNA, BE
[72] REVETS, HILDE, BE
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[54] **PROCEDES ET INTERMEDIAIRES UTILES DANS LA PREPARATION D'AGONISTES DU RECEPTEUR .BETA.3-ADRENERGIQUE**
[72] CHAMBERS, ROBERT JAMES, US
[72] WONG, JOHN WING, US
[72] DUGGER, ROBERT WAYNE, US
[72] KANG, MING, US
[72] TAO, YONG, US
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[54] **SUBSTANCE AMORPHE D'UN DERIVE DE TRIAZOLOBENZAZEPINE TRICYCLIQUE**
[72] ISHIKURA, TOYOAKI, JP
[72] ISHIWATA, MAYUMI, JP
[72] UDAGAWA, CHIKAKO, JP
[72] SUEMUNE, KENJI, JP
[72] ISHIZAWA, TAKAYUKI, JP
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[54] **PROCEDE DE PRODUCTION D'UNE MATIERE POLYMERE AUTOLUBRIFIANTE POUR ELEMENTS D'ETANCHEITE**
[72] GHASRIPOOR, FARSHAD, US
[72] AKSIT, MAHMUT, US
[72] MAXAM, JOHN, US
[71] NUOVO PIGNONE HOLDING S.P.A., IT
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[54] **PROCEDE ET SYSTEME D'EVALUATION DU RISQUE D'ARYTHMIE AVEC DES ENSEMBLES DE DONNEES D'INTERVALLE QT-RR**
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[72] STAROBIN, JOSEPH M., US
[71] MEDIWAVE STAR TECHNOLOGY, INC., US
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[54] **PROCEDE ET APPAREIL POUR EMPECHER LES SURCHARGES SUR DES RESEAUX DE DISTRIBUTION D'ENERGIE**
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[72] SPITAELS, JAMES, US
[71] AMERICAN POWER CONVERSION CORPORATION, US
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[54] **WATER ACOUSTIC COHERENTLY COMMUNICATION SYSTEM AND SIGNAL PROCESSING METHOD HAVING HIGH CODE RATE, LOW PROBABILITY OF ERROR**
[54] **SYSTEME DE COMMUNICATION A COHERENCE ACOUSTIQUE DANS L'EAU ET PROCEDE DE TRAITEMENT DE SIGNAUX AVEC DEBIT DE CODE ELEVE ET FAIBLE PROBABILITE D'ERREURS**
[72] ZHU, MIN, CN
[72] WANG, CHANGHONG, CN
[72] ZHU, WEIQING, CN
[72] PAN, FENG, CN
[71] INSTITUTE OF ACOUSTICS, CHINESE ACADEMY OF SCIENCES, CN
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[54] **SYSTEME ET PROCEDE D'EVALUATION DE PRESENTATIONS MULTIMEDIA AVEC SYSTEME DE POSITIONNEMENT PAR SATELLITE**
[72] BURKE, KAY S., US
[72] PERCY, R. CAMERON, US
[72] BAKER, JAMES W., US
[72] PERCY, ROGER D., US
[71] RDP ASSOCIATES, INCORPORATED, US
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[54] **BENZOTHIAZOLE- AND BENZOXAZOLE-4,7-DIONE DERIVATIVES AND THEIR USE AS CDC25 PHOSPHATASE INHIBITORS**
[72] PREVOST, GREGOIRE, FR
[72] GALCERA CONTOUR, MARIE-ODILE, FR
[72] LAVERGNE, OLIVIER, FR
[72] BREZAK PANNETIER, MARIE-CHRISTINE, FR
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[54] **FORMULATION PHARMACEUTIQUE STABLE D'HYDROCHLORURE DE PAROXETINE ANHYDRE ET PROCEDE DE PREPARATION**
[72] BRAUNSTEIN, ANNE, IL
[72] COHEN, RAKEFET, IL
[72] LEIBOVICI, MINUTZA, IL
[72] FOX, MICHAEL, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
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[71] NXCO INTERNATIONAL LIMITED, BS
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[54] **PORTABLE DEVICE SERVICE PAYMENTS BY MULTIPLE MEANS**
[54] **PAIEMENTS DE SERVICES D'APPAREILS MOBILES PAR DES MOYENS MULTIPLES**
[72] GOLDBERG, STEVEN JEFFREY, US
[72] BRIANCON, ALAIN CHARLES LOUIS, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[54] **SYSTEMS AND METHODS FOR PROVIDING A FUTURES CONTRACTS ON OPTIONS CONTRACTS EXCHANGE DEVICE**
[54] **SYSTEMES ET PROCEDES DE FOURNITURE DE CONTRATS A TERME NORMALISES BASES SUR DES CONTRATS D'OPTIONS DANS UN DISPOSITIF D'ECHANGE**
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[72] GINSBERG, PHILIP M., US
[71] ESPEED, INC., US
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[72] MESERVY, DAVID ALBERT, US
[72] BELL, JOHN FRANCIS III, US
[71] SIMDESK TECHNOLOG, INC., US
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[54] **SYSTEMS AND METHODS FOR PREDICTING DISEASE BEHAVIOR**
[54] **SYSTEMES ET PROCEDES DESTINES A PREVOIR LE COMPORTEMENT D'UNE MALADIE**
[72] WEISS, DIANE, US
[72] THOMAS, AUSTIN W., US
[72] ROBERTSON, LAWRENCE V., III, US
[72] THOMAS, RICHARD D., US
[72] THOMAS, STERLING W., US
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[72] KNOCHENHAUER, PETER, DE
[72] GEELHAAR, BERND, DE
[71] ROBERT BOSCH GMBH, DE
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[72] VAN LAERHOVEN, WILLY JOANNES CAROLUS, BE
[72] SCHUURKES, JOANNES ADRIANUS JACOBUS, BE
[71] JANSSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP, BE
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[54] **PROCEDE DE PRODUCTION ET DE PURIFICATION DE 1,7'-DIMETHYL-2'-PROPYL-2,5'-BI-1H-BENZIMIDAZOL**
[72] SCHMIDT, HARTMUT, DE
[72] HETTZMANN, MARKUS, DE
[72] FACHINGER, VOLKER, DE
[72] DACH, ROLF, DE
[72] BELZER, WERNER, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[54] **DISPOSITIFS DE CHASSE D'EAU EQUIPES DE NOUVEAUX CAPTEURS ET REGULATEURS**
[72] PARSONS, NATAN E., US
[72] HERBERT, KAY, US
[72] GREENE, GREGORY P., US
[72] MO, XIAOXIONG, US
[72] GULER, FATIH, US
[71] ARICHELL TECHNOLOGIES, INC., US
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[72] MUNRO, CALUM H., US
[72] LAMERS, PAUL H., DE
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **CORPS PORTANT DU PHOSPHATE-GLYCEROL PHARMACEUTIQUEMENT ACCEPTABLE**
[72] MANDEL, ARKADY, CA
[72] BOLTON, ANTHONY E., GB
[71] VASOGEN IRELAND LIMITED, IE
[85] 2004-06-25
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[30] US (60/351,427) 2002-01-28
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[54] **RESIN COMPOSITION FOR REFLECTING PLATE**
[54] **COMPOSITION RESINEUSE POUR PLAQUE REFLECHISSANTE**
[72] TSUTSUMI, HIDEYUKI, JP
[72] TABUCHI, AKIRA, JP
[72] YAGI, TOSHIAKI, JP
[71] OTSUKA CHEMICAL CO., LTD., JP
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[72] MAZZARO, STEPHEN THOMAS, US
[72] TRITSCH, JEAN-CLAUDE, US
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[54] **METHODE D'ESTIMATION DE SOURCE DE COURANT INTRACEREBRAL, PROGRAMME D'ESTIMATION DE SOURCE DE COURANT INTRACEREBRAL, SUPPORT D'ENREGISTREMENT CONTENANT LEDIT PROGRAMME D'ESTIMATIONDE SOURCE DE COURANT INTRACEREBRAL, ET APPAREIL D'ESTIMATION DE SOURCE DE COURANT INTRACEREBRAL**
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[71] SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION, US
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[54] **ROULEAU DE RESINE RENFORCE DE FIBRES ET PROCEDE DE FABRICATION D'UN TEL ROULEAU**
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[71] YAMAUCHI CORPORATION, JP
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[54] **COMPOSES BIOCIDES ET LEUR PREPARATION**
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[72] KIPPS, MARTIN RICHARD, GB
[72] BOEHLENDORF, BETTINA GERTRUD HENRIETTE, CH
[72] NEFF, SNEZEANA, CH
[72] MOLLEYRES, LOUIS-PIERRE, CH
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[54] **COMPOSITION DE REVETEMENT POUR SUPPORT D'IMPRESSION A JET D'ENCRE ET SUPPORT D'IMPRESSION A JET D'ENCRE**
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[72] NISHIHASHI, YOICHIRO, JP
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[54] **DERIVES DE CARBOXAMIDINE ET LEUR UTILISATION POUR TRAITER DES TROUBLES VASCULAIRES**
[72] UEROEGDI, LASZLO, HU
[72] MARVANYOS, EDE, HU
[72] BATHONE TOEROEK, MAGDOLNA, HU
[72] DENES, LASZLO, HU
[72] JEGESNE CSAKAI, ZITA, HU
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[72] FURUYA, SHUICHI, JP
[72] KUSAKA, MASAMI, JP
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[72] RALL, WERNER, DE
[72] BRANDENBURG, JOERG, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[54] **SYSTEME POUR FORMER UNE STRUCTURATION EN COUCHE D'UN MATERIAU ELECTRONIQUEMENT INTERACTIF**
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[72] FUMO, CESARE, IT
[71] NEW SYSTEM S.R.L., IT
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[72] LASKORSKI, VICTOR P., US
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[54] **PROCEDE PERMETTANT A UN FILM D'EPOUSER LES FORMES D'UNE SURFACE**
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[72] KESTI, MICHAEL R., US
[72] STEELMAN, RONALD S., US
[72] SHER, FRANK T., US
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[72] DINH, STEVEN, US
[72] WOOD, T. COOPER, US
[72] GOLDBERG, MICHAEL, US
[72] ABBAS, RICHAT, US
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[54] **GYROSCOPE A FIBRES OPTIQUES DEPOLARISE ET SYMETRIQUE**
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[72] KALISZEK, ANDREW, US
[72] SZAFRANIEC, BOGDAN, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **POLYETHYLENE RETICULE A MODULE ELEVE ET A CONCENTRATION REDUITE EN RADICAUX LIBRES RESIDUELS ELABORE SOUS LE POINT DE FUSION**
[72] MCKINLEY, GARETH H, US
[72] SPIEGELBERG, STEPHEN H., US
[72] MURATOGLU, ORHUN, US
[71] MASSACHUSETTS GENERAL HOSPITAL, US
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[54] **BALLONNET NON FLEXIBLE PRESENTANT UNE COUCHE SUPERIEURE FLEXIBLE QUI PROTEGE DES ENDOPROTHESES A REVETEMENT LORS DE LA DILATATION**
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[72] O'CONNOR, TIM, IE
[71] BOSTON SCIENTIFIC LIMITED, BB
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[54] **RECEPTION D'UN VIREMENT ELECTRONIQUE VIA UN GUICHET AUTOMATIQUE BANCAIRE**
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[72] SEIFERT, DEAN A., US
[71] FIRST DATA CORPORATION, US
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[54] **SYSTEME PHOTO-INITIATEUR TERNAIRE POUR RESINE A POLYMERISATION CATIONIQUE**
[72] KLETTKE, THOMAS, US
[72] LUCHTERHANDT, THOMAS, US
[72] OXMAN, JOEL D., US
[72] DEDE, KARSTEN, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[72] JONES, GORDON, US
[72] MANGAN, EDWARD J., US
[72] TYNDALL, DAVID VIVIAN, US
[72] MASTERMAN, THOMAS CRAIG, US
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[72] CASETTA, PAOLO, IT
[72] STEFANELLI, PAOLA, IT
[71] FIDIA FARMACEUTICI S.P.A., IT
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[72] MAST, WENDELL E., US
[71] ALLIED MACHINE & ENGINEERING CORP., US
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[54] **FLUORINATED PHOTOINITIATORS IN HIGHLY FLUORINATED MONOMERS**
[54] **PHOTO-INITIATEURS FLUORES DANS DES MONOMERES HAUTEMENT FLUORES**
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[71] CIBA SPECIALITY CHEMICALS HOLDING INC., CH
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[54] **APPAREIL D'ENTRAINEMENT POUR VEHICULE HYBRIDE**
[72] KOJIMA, MASAHIRO, JP
[72] ADACHI, MASATOSHI, JP
[72] TAGA, YUTAKA, JP
[72] KANEKO, JIRO, JP
[72] MOTOIKE, KAZUTOSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[72] SHIINA, HIROSHI, JP
[72] NISHIMOTO, TSUYOSHI, JP
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[72] IDENO, KUNIO, JP
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[54] **GENERATEUR D'ANNEAU TOURBILLONNAIRE**
[72] HARMAN, JAYDEN DAVID, AU
[71] PAX SCIENTIFIC, INC., US
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[72] GRIFFITHS, GARY L., US
[71] IMMUNOMEDICS, INC., US
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[54] **REGULATEUR DE L'ECOULEMENT DE FLUIDE**
[72] HARMAN, JAYDEN DAVID, AU
[71] PAX SCIENTIFIC, INC., US
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[54] **COUPE-CIRCUIT FUSIBLE POUR AUTOMOBILE**
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[72] KONDO, HIROKI, JP
[72] OHASHI, NORIHIRO, JP
[72] SAITO, MAKIKO, JP
[72] NISHIMURA, TORU, JP
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[54] **INTERFACE UTILISATEUR ET PROCEDE DE VISUALISATION D'EVENEMENTS UNIFIES DE COMMUNICATION SUR UN DISPOSITIF MOBILE**
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[54] **PROCEDES ET COMPOSITIONS POUR NORMALISER LES NIVEAUX LIPIDIQUES DANS LES TISSUS MAMMALIENS**
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[72] LOOMES, KERRY MARTIN, NZ
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[71] PROTEMIX CORPORATION LIMITED, NZ
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[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[72] GLATKOWSKI, PAUL J., US
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[54] **SYSTEME PERMETTANT D'UTILISER DES DONNEES AUDIO, VISUELLES ET TEXTUELLES AVEC DES FORMES ALTERNATIVES MULTIMEDIA POUVANT SE COMBINER POUR PRESENTER DES INFORMATIONS, POUR UNE UTILISATION INTERACTIVE, EN TEMPS REEL, PAR PLUSIEURS UTILISATEURS, DANS DES ENVIRONNEMENTS ELOIGNES DIFFERENTS**
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[54] **COMPOSITIONS PHARMACEUTIQUES COMPORTANT UN INHIBITEUR DE LA PHOSPHODIESTERASE POLYVALENT ET UN INHIBITEUR D'APPORT D'ADENOSINE**
[72] KAMBAYASHI, JUN-ICHI, US
[72] YOSHITAKE, MASUHIRO, US
[72] SUN, BING, US
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[54] **PROCEDES DE PREPARATION DE COMPOSES D'ACIDE GLUTAMIQUE ET D'INTERMEDIAIRES DESDITS COMPOSES, ET NOUVEAUX INTERMEDIAIRES UTILISES DANS LESDITS PROCEDES**
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[72] PORTER, TINA, US
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[72] RUVINSKY, EDDIE, US
[72] TSIMELZON, MARK, US
[72] PARIKH, JAY, US
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[72] MCKENNEY, CURTIS DEAN, US
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[54] **PHYTASE THERMOTOLERANTE EXPRIMEE DE FACON MICROBIENNE POUR L'ALIMENTATION DES ANIMAUX**
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[72] KRETZ, KEITH, US
[72] LANAHAN, MICHAEL L., US
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[71] DIVERSA CORPORATION, US
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[72] LANAHAN, MICHAEL B., US
[71] SYNGENTA PARTICIPATIONS AG, CH
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[54] **CHAMBRE COMPACTE DE SECHAGE PAR CONVECTION DESTINEE A SECHER DES CARTES DE CIRCUIT IMPRIME OU AUTRES ENSEMBLES ELECTRONIQUES PAR EVAPORATION AMELIOREE**
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[71] SPEEDLINE TECHNOLOGIES, INC., US
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[54] **SYSTEME ET PROCEDE D'UTILISATION DE CAPTEURS MAGNETORESISTIFS COMME CAPTEURS A DOUBLE USAGE**
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[72] WAN, HONG, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **PROCEDE DE PRODUCTION D'AGENTS POLYVALENTS PLURISPECIFIQUES A PARTIR DES DOMAINES VH ET VL**
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[72] CHANG, CHIEN-HSING KEN, US
[72] GOLDENBERG, DAVID, US
[71] IMMUNOMEDICS, INC., US
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[71] SIEMENS ENERGY & AUTOMATION, INC., US
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[54] **PROCESSEUR DE COEFFICIENTS D'UN FORMATEUR DE FAISCEAUX NUMERIQUE ADAPTATIF PERMETTANT ET REDUIRE LES INTERFERENCES DES SIGNAUX SATELLITES**
[72] AL-DHAHIR, NAOFAL, US
[72] GAUS, RICHARD C., JR., US
[71] LOCKHEED MARTIN CORPORATION, US
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[54] **COMPOSITIONS AND METHODS FOR HYDROXYLATING EPOTHILONES**
[54] **COMPOSITIONS ET METHODES D'HYDROXYLATION D'EPOTHILONES**
[72] SUN, YUHUA, US
[72] LI, YOU, US
[72] BASCH, JONATHAN DAVID, US
[72] LIU, SUO-WIN, US
[72] CHIANG, SHU-JEN, US
[72] NAYEEM, AKBAR, US
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[54] **COMPOSITION CONTAINING A POLYMERIZABLE REDUCING AGENT, KIT, AND METHOD**
[54] **COMPOSITION CONTENANT UN AGENT REDUCTEUR POLYMERISABLE, TROUSSE DE MATERIEL ET PROCEDE**
[72] MITRA, SUMITA B., US
[72] FALSAFI, AFSHIN, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **SYSTEM AND METHOD FOR MULTICAST STREAM FAILOVER**
[54] **SYSTEME ET PROCEDE DE BASCULEMENT DE FLUX DE MULTIPDIFFUSION**
[72] HUANG, FRANK, US
[72] SUN, MICHAEL, US
[72] GOULD, KENNETH, US
[72] CHUNG, JOO YOUNG, US
[71] ROAD RUNNER, US
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[54] **1H-PYRAZOLYL DERIVATIVE COMPOUNDS, FOR USE IN DISEASES ASSOCIATED WITH THE 5-HT2C RECEPTOR**
[54] **COMPOSES DERIVES DE 1H-PYROZOLYLE, POUVANT ETRE UTILISES DANS LES MALADIES ASSOCIEES AU RECEPTEUR 5-HT2C**
[72] LADOUCEUR, GAETAN H., US
[72] COISH, PHILLIP, US
[72] CHEN, JINSHAN, US
[72] SMITH, ROGER, US
[72] BULLOCK, WILLIAM, US
[72] VELTHUISEN, EMIL, US
[72] BARYZA, JEREMY L., US
[72] WANG, YAMIN, US
[72] CHOI, SOONGYU, US
[71] BAYER PHARMACEUTICALS CORPORATION, US
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[54] **PHENYLPYRIMIDINE AMINES AS IGE INHIBITORS**
[54] **AMINES PHENYLPYRIMIDINE UTILISEES COMME INHIBITEURS D'IGE**
[72] ETTMAYER, PETER, AT
[72] BULUSU, MURTY, AT
[72] WEIGAND, KLAUS, AT
[72] WOISETSCHLAGER, MAX, AT
[71] NOVARTIS AG, CH
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[54] **4-SULFIDE / SULFOXIDE / SULFONYL-1H-PYRAZOLYL DERIVATIVE COMPOUNDS, FOR USE IN DISEASES ASSOCIATED WITH THE 5-HT2C RECEPTOR**
[54] **COMPOSES DERIVES DE 4-SULFIDE / SULFOXIDE / SULFONYL-1H-PYRAZOLYLE DESTINES AU TRAITEMENT DES MALADIES ASSOCIEES AU RECEPTEUR 5-HT2C**
[72] CHOI, SOONGYU, US
[72] COISH, PHILIP, US
[72] SMITH, ROGER, US
[72] CHEN, JINSHAN, US
[72] VELTHUISEN, EMIL, US
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[54] **LUBRICATING OIL COMPOSITIONS WITH IMPROVED FRICTION PROPERTIES**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE A PROPRIETES DE REDUCTION DU FROTTEMENT AMELIOREES**
[72] BUCK, WILLIAM H., US
[72] MAXWELL, WILLIAM L., US
[72] BAILLARGEON, DAVID J., US
[72] DECKMAN, DOUGLAS EDWARD, US
[72] WINEMILLER, MARK D., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **METHODS AND SYSTEMS FOR PROVIDING STREAMING MEDIA CONTENT IN EXISTING VIDEO DELIVERY SYSTEMS**
[54] **PROCEDES ET SYSTEMES POUR FOURNIR UN CONTENU MULTIMEDIA EN CONTINU DANS DES SYSTEMES DE DISTRIBUTION VIDEO EXISTANTS**
[72] SAFADI, REEM, US
[72] MCGRATH, CARL, US
[71] GENERAL INSTRUMENT CORPORATION, US
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[54] **COMPOSITIONS D'HUILE LUBRIFIANTE A PROPRIETES DE REDUCTION DU FROTTEMENT AMELIOREES**
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[72] CORNELIUS, JOHN, US
[72] GITTINGS, DAVE, US
[72] TURBEVILLE, DAN, US
[72] JONES, BOB, US
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[54] **SYNTHESE ENZYMATIQUE D'ESTERS N.ALPHA.-ACYL-L-ARGININE**
[72] ROCABAYERA BONVILA, XAVIER, ES
[72] SEGUER BONAVENTURA, JOAN, ES
[71] LABORATORIOS MIRET S.A., ES
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[54] **DISPOSITIF DE DIAGNOSTIC ET PROCEDES APPLICABLES A UN SYSTEME DE DETECTION CHIMIQUE**
[72] DILGER, JOHN PATRICK, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **ATTELLE ET PLATRE COMBINES SERVANT A REDUIRE UNE FRACTURE**
[72] KIM, KYUNG-JIN, KR
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[54] **ENSEMBLE ATTELLE/MOULAGE POUR LA REPARATION D'UNE FRACTURE OSSEUSE**
[72] KIM, KYUNG-JIN, KR
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[54] **MICRONIZED PHARMACEUTICAL OR NUTRACEUTICAL POWDER WITH IMMEDIATE RELEASE**
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[72] BESSE, LAURENCE, FR
[71] BESINS INTERNATIONAL BELGIQUE, BE
[71] GALENIX INNOVATIONS, FR
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[54] **APPARATUS AND METHOD FOR PROTECTING THE NEUROVASCULAR BUNDLE DURING CRYOSURGICAL TREATMENT OF THE PROSTATE**
[54] **APPAREIL ET PROCEDE DE PROTECTION DU PAQUET VASCULO-NERVEUX PENDANT LE TRAITEMENT CRYO-CHIRURGICAL DE LA PROSTATE**
[72] CYTRON, SAMUEL, IL
[72] ZVULONI, RONI, IL
[72] AMIR, URI, IL
[72] SOFER, PAUL, IL
[72] SCHECHTER, DORIS, IL
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[71] K. W. MCCARTHY & PARTNERS PTY LTD, AU
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[54] **PREPARATION PHARMACEUTIQUE LIQUIDE RENFERMANT DE LA NICOTINE, DESTINEE A ETRE ADMINISTREE PAR VOIE ORALE**
[72] BOSSON, BENGT, SE
[72] BERGENGREN, GUNNAR, SE
[72] SCHLUETER, ANETTE, SE
[72] LINDELL, KATARINA, SE
[71] PHARMACIA AB, SE
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[72] VANDERHELM, RONALD JOHN, CA
[71] SIERRA WIRELESS, INC., CA
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[54] **METHODS AND APPARATUS FOR DIGITAL RIGHTS MANAGEMENT**
[54] **PROCEDES ET APPAREILS DE GESTION DE DROITS NUMERIQUES**
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[71] GENERAL INSTRUMENT CORPORATION, US
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[25] EN
[54] **BENZOCYCLODECANE DERIVATIVES WITH ANTITUMOR ACTIVITY**
[54] **DERIVES DE BENZOCYCLODECANE A ACTIVITE ANTITUMORALE**
[72] CIOMEI, MARINA, IT
[72] DUCKI, SYLVIE, FR
[72] MENICHINCHERI, MARIA, IT
[72] VANOTTI, ERMES, IT
[72] MONGELLI, NICOLA, IT
[72] ANGIOLINI, MAURO, IT
[71] PHARMACIA ITALIA SPA, IT
[71] ANGIOLINI, MAURO, IT
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[72] ADELMAN, THOMAS G., US
[71] IOTEK, INC., US
[85] 2004-06-28
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[87] 2003-08-21 (WO2003/068097)
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[54] **SURGICAL TOOL**
[54] **OUTIL CHIRURGICAL**
[72] SINDING, PAUL, GB
[71] FULCRUM (MEDICAL DEVICES) LIMITED, GB
[85] 2004-06-28
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[54] **IMPROVED STRUCTURED-FUNCTIONAL BONDING MATRICES FOR BIOMOLECULES**
[54] **MATRICE DE LIAISON A STRUCTURE FONCTIONNELLE AMELIOREE POUR BIOMOLECULES**
[72] BRUNNER, HERWIG, DE
[72] RUPP, STEFFEN, DE
[72] HAUSER, NICOLE, DE
[72] TOVAR, GUNTER, DE
[72] SCHIESTEL, THOMAS, DE
[72] WEBER, ACHIM, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[30] DE (101 64 309.8) 2001-12-28

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[54] **TIME AND FREQUENCY SYNCHRONISATION OF EQUIPMENT AT DIFFERENT LOCATIONS**
[54] **SYNCHRONISATION TEMPORELLE ET FREQUENTIELLE D'EQUIPEMENT A DES EMPLACEMENTS DIFFERENTS**
[72] WEEDON, ROBERT JOHN, GB
[72] SHERRY, DAVID, GB
[72] QUILTER, TIMOTHY JOHN, GB
[71] ROKE MANOR RESEARCH LIMITED, GB
[85] 2004-06-28
[86] 2003-01-10 (PCT/GB2003/000075)
[87] 2003-07-17 (WO2003/058863)
[30] GB (0200484.4) 2002-01-10

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[54] **AME AMOVIBLE POUR TUBE PRE-ETIRE**
[72] HOPCUS, ERNEST A., US
[72] KNORR, WINFRIED, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[87] 2003-07-17 (WO2003/058787)
[30] US (10/036,993) 2001-12-31

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[54] **CANAUX SANS PAROI POUR ROUTAGE ET CONFINEMENT FLUIDIQUE**
[72] GASCOYNE, PETER R.C., US
[72] BECKER, FREDERICK F., US
[72] VYKOUKAL, JODY, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS, US
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[87] 2003-07-24 (WO2003/060505)
[30] US (60/345,490) 2002-01-04

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[25] EN
[54] **PRESSURE SENSITIVE ADHESIVES HAVING QUATERNARY AMMONIUM FUNCTIONALITY, ARTICLES, AND METHODS**
[54] **ADHESIFS AUTOCOLLANTS AYANT UNE FONCTION AMMONIUM QUATERNAIRE, ARTICLES ET PROCEDES**
[72] LUCAST, DONALD H., US
[72] ZHU, DONG-WEI, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[72] YAMAT, MARILYN, US
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[72] BERLIN, KENNETH, US
[72] RAINES, FRANKLIN D., US
[72] SAHADI, ROBERT J., US
[72] ARNER, BETH, US
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[72] YASUKOUCHI, TAKANORI, JP
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[54] **TRAITEMENT D'UNE DOULEUR, D'UNE INFLAMMATION ET DE TROUBLES ASSOCIES A LADITE INFLAMMATION COMBINE A UN INHIBITEUR SELECTIF DE LA CYCLOOXYGENASE-2 ET A L'ASPIRINE**
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[54] **CYCLOALKANOINDOLES A SUBSTITUTION FLUOR, COMPOSITIONS CONTENANT DE TELS COMPOSES, ET PROCEDES DE TRAITEMENT**
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[54] **DERIVES DE LA QUINAZOLINONE ET UTILISATION DE CEUX-CI COMME AGONISTES DES CB**
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[54] **ACTIVATEURS ALLOSTERIQUES 2-AMINOTHIAZOLES DES RECEPTEURS DE L'ADENOSINE A1**
[72] LINDEN, JOEL, US
[72] MURPHREE, LAUREN, US
[72] MACDONALD, TIMOTHY L., US
[72] CHORDIA, MAHENDRA D., US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
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[51] **Int.Cl. 7H04Q 7/38 7H04Q 7/32**
[25] EN
[54] **METHOD AND MOBILE STATION TO PERFORM THE INITIAL CELL SEARCH IN TIME SLOTTED SYSTEMS**
[54] **PROCEDE ET STATION MOBILE PERMETTANT D'EFFECTUER UNE RECHERCHE DE CELLULE INITIALE DANS DES SYSTEMES A INTERVALLES DE TEMPS**
[72] BADA', ANNA MARINA, IT
[72] CAVALIERE, CHIARA, IT
[71] SIEMENS MOBILE COMMUNICATIONS S.P.A., IT
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[51] **Int.Cl. 7A61K 31/715 7C08B 1/00 7C08B 30/00 7A61F 13/00**
[25] EN
[54] **HEMOSTATIC COMPOSITIONS AND METHODS FOR CONTROLLING BLEEDING**
[54] **COMPOSITIONS HEMOSTATIQUES ET PROCEDES POUR MAITRISER LES HEMORRAGIES**
[72] COCHRUM, KENT C., US
[72] JEMTRUD, SUSAN, US
[71] ARES LABORATORIES, LLC, US
[85] 2004-06-30
[86] 2002-12-31 (PCT/US2002/041748)
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[25] EN
[54] **COMPOSITIONS FOR THE PRESERVATION OF FRUITS AND VEGETABLES**
[54] **COMPOSITIONS POUR LA CONSERVATION DE FRUITS ET LEGUMES**
[72] PALIYATH, GOPINADHAN, CA
[72] MURR, DENNIS P., CA
[71] UNIVERSITY OF GUELPH, CA
[85] 2004-06-29
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[87] 2003-07-24 (WO2003/059076)
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[51] **Int.Cl. 7H04B 7/26 7H04L 1/00 7H04Q 7/36**
[25] EN
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[54] **SIGNALISATION PAR UN INDICATEUR DE LA COMBINAISON DU FORMAT DE TRANSPORT**
[72] BYSTED, TOMMY KRISTENSEN, DK
[72] PEDERSEN, KENT, DK
[71] NOKIA CORPORATION, FI
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[51] **Int.Cl. 7A47C 7/00**
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[54] **METHOD FOR FORMING BASES FOR ROTATABLE OFFICE CHAIRS AND BASE OBTAINED BY THE METHOD**
[54] **PROCEDE DE FABRICATION DE BASES DESTINEES A DES FAUTEUILS DE BUREAU ROTATIFS ET BASE OBTENUE AU MOYEN DE CE PROCEDE**
[72] LIVIERO, STEFANO, IT
[71] IMARC S.P.A., IT
[85] 2004-06-29
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[51] **Int.Cl. 7A01N 1/02 7G01N 1/42**
[25] EN
[54] **CRYOGENIC STORAGE DEVICE COMPRISING A TRANSPONDER**
[54] **DISPOSITIF DE STOCKAGE CRYOGENIQUE POURVU D'UN TRANSPONDEUR**
[72] HAGEDORN, ROLF, DE
[72] FUHR, GUENTHER, DE
[72] ZIMMERMANN, HEIKO, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **ASYMMETRICAL HAMMOCK**
[54] **HAMAC ASYMETRIQUE**
[72] HENNESY, THOMAS F., CA
[71] HENNESSY HAMMOCK COMPANY, CA
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[51] **Int.Cl. 7A61N 7/02**
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[54] **DEVICE FOR MINI-INVASIVE ULTRASOUND TREATMENT OF AN OBJECT BY A HEAT-ISOLATED TRANSDUCER**
[54] **DISPOSITIF POUR TRAITEMENT MINI-INVASIF PAR ULTRASONS D'UN OBJET AU MOYEN D'UN TRANSDUCTEUR THERMO-ISOLE**
[72] LARSSON, KAJ, SE
[72] LIDGREN, LARS, SE
[71] ULTRAZONIX DNT AB, SE
[85] 2004-06-29
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[54] **OPEN POWDER BOOTH COLLECTION DESIGN**
[54] **SYSTEME DE COLLECTE DE POUDRE DE CABINE OUVERTE**
[72] COLE, DAVID J., US
[71] DURR INDUSTRIES, INC., US
[85] 2004-06-29
[86] 2002-09-12 (PCT/US2002/028998)
[87] 2003-07-24 (WO2003/059525)
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[51] **Int.Cl. 7A61F 13/20**
[25] EN
[54] **LATERALLY LOADED INSERTION DEVICE**
[54] **DISPOSITIF D'INSERTION CHARGE LATERALEMENT**
[72] JACKSON, DANE R., US
[72] EDGETT, KEITH, US
[72] LEMAY, JESSICA, US
[71] PLAYTEX PRODUCTS, INC., US
[85] 2004-06-29
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[87] 2003-07-24 (WO2003/059230)
[30] US (10/038,552) 2002-01-04

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[51] **Int.Cl. 7A61M 5/172**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING MEDICAL TREATMENT THERAPY BASED ON CALCULATED DEMAND**
[54] **PROCEDE ET APPAREIL PERMETTANT DE FOURNIR UN TRAITEMENT MEDICAL SUR LA BASE DU CALCUL DE LA DEMANDE**
[72] BUI, TUAN, US
[71] BAXTER INTERNATIONAL INC., US
[85] 2004-06-29
[86] 2002-12-05 (PCT/US2002/038900)
[87] 2003-07-24 (WO2003/059421)
[30] US (10/038,516) 2002-01-03

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[13] A1
[51] **Int.Cl. 7A61K 45/06 7A61P 35/00 7A61K 31/40 7A61K 31/415**
[25] EN
[54] **COMBINED THERAPY AGAINST TUMORS COMPRISING SUBSTITUTED ACRYLOYL DISTAMYCIN DERIVATIVES AND PROTEIN KINASE (SERINE/THREONINE KINASE) INHIBITORS**
[54] **THERAPIE COMBINEE CONTRE LES TUMEURS, REPOSANT SUR L'UTILISATION DE DERIVES DE DISTAMYCINE D'ACRYLOYLE SUBSTITUES ET D'INHIBITEURS DE PROTEINE KINASE (SERINE/ THREONINE KINASE)**
[72] COZZI, PAOLO, IT
[72] FOWST, CAMILLA, IT
[72] GERONI, MARIA CRISTINA, IT
[71] PHARMACIA ITALIA SPA, IT
[85] 2004-06-29
[86] 2002-12-18 (PCT/EP2002/013092)
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[13] A1
[51] **Int.Cl. 7A61M 5/172**
[25] EN
[54] **MEDICAL APPARATUS WITH REMOTE CONTROL**
[54] **APPAREIL MEDICAL COMMANDE A DISTANCE**
[72] WILSON, LARRY, US
[72] BUI, TUAN, US
[71] BAXTER INTERNATIONAL INC., US
[85] 2004-06-29
[86] 2002-12-05 (PCT/US2002/038901)
[87] 2003-07-24 (WO2003/059422)
[30] US (10/039,751) 2002-01-03

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[13] A1
[51] **Int.Cl. 7F16B 19/00 7F16B 39/00 7F16B 43/00 7F16B 21/18**
[25] EN
[54] **TWO-PART SNAP-TOGETHER PANEL FASTENER**
[54] **ORGANE D'ASSEMBLAGE DE PANNEAUX ENCLIQUETABLE EN DEUX PARTIES**
[72] BRUNO, DAVID J., US
[71] PEM MANAGEMENT, INC., US
[85] 2004-06-28
[86] 2003-01-31 (PCT/US2003/002703)
[87] 2003-08-21 (WO2003/069168)
[30] US (60/354,920) 2002-02-11

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[51] **Int.Cl. 7H04N 5/225 7A61B 1/005**
[25] EN
[54] **IMAGING DEVICE AND RELATED METHODS**
[54] **DISPOSITIF D'IMAGERIE ET PROCEDES ASSOCIES**
[72] CHIN, YEM, US
[72] CROWLEY, ROBERT J., US
[72] BARBATO, LOUIS J., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2004-06-29
[86] 2002-12-13 (PCT/US2002/040035)
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[51] **Int.Cl. 7H04B 7/26**
[25] EN
[54] **INTERLEAVING FOR MULTIPLEXED DATA**
[54] **IMBRICATION POUR DONNEES MULTIPLEXEES**
[72] PEDERSEN, KENT, DK
[72] BYSTED, TOMMY KRISTENSEN, DK
[71] NOKIA CORPORATION, FI
[85] 2004-06-29
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[87] 2003-07-10 (WO2003/056716)
[30] US (10/029,933) 2001-12-31
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[51] **Int.Cl. 7A21D 13/08 7A21B 5/02 7A21C 11/16**
[25] EN
[54] **CONE**
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[72] GEROMINI, OSVALDO, CH
[72] NEIDLINGER, SYLKE, CH
[72] HECK, ERNST, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2004-06-29
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[25] FR
[54] **METHODE D'IDENTIFICATION DE SUBSTANCES CAPABLES DE MODULER LA DIFFERENCIATION ADIPOCYTAIRE**
[54] **METHOD AND DEVICE FOR IDENTIFYING SUBSTANCES CAPABLE OF MODULATING ADIPICYTE DIFFERENTIATION**
[72] STAELS, BART, BE
[71] GENFIT, FR
[85] 2004-06-28
[86] 2003-01-17 (PCT/FR2003/000157)
[87] 2003-07-24 (WO2003/060106)
[30] FR (02/00582) 2002-01-18

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[51] **Int.Cl. 7G05B 19/40 7H02P 8/00 7G05B 11/28 7G05B 11/30**
[25] EN
[54] **PULSE OUTPUT FUNCTION FOR PROGRAMMABLE LOGIC CONTROLLER**
[54] **FONCTION DE SORTIE D'IMPULSION POUR CONTROLEUR A LOGIQUE PROGRAMMABLE**
[72] MCNUTT, ALAN D., US
[71] SIEMENS ENERGY & AUTOMATION, INC., US
[85] 2004-06-29
[86] 2002-12-17 (PCT/US2002/040341)
[87] 2003-07-24 (WO2003/060615)
[30] US (60/346,488) 2002-01-07
[30] US (10/309,539) 2002-12-04

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[13] A1
[51] **Int.Cl. 7B41M 1/24 7B41C 1/00 7B41N 1/06 7B41M 3/14**
[25] EN
[54] **STEEL INTAGLIO PRINTING METHOD FOR PRODUCING A SECURITY DOCUMENT AND STEEL INTAGLIO PRINTING PLATE AND SEMIFINISHED PRODUCTS THEREFOR AND METHOD FOR PRODUCTION THEREOF**
[54] **PROCEDE D'HELIOGRAVURE ACIER D'UN DOCUMENT DE SECURITE ET PLAQUE D'HELIOGRAVURE EN ACIER ET DEMI-PRODUITS UTILISES ET LEUR PROCEDE DE PRODUCTION**
[72] BRAUN, ECKHARD, DE
[72] PLASCHKA, REINHARD, DE
[71] GIESECKE & DEVRIENT GMBH, DE
[85] 2004-06-29
[86] 2003-01-08 (PCT/EP2003/000112)
[87] 2003-07-17 (WO2003/057494)
[30] DE (102 01 032.3) 2002-01-11

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[51] **Int.Cl. 7C07C 237/42 7A61P 3/10 7A61K 31/16 7C07D 211/26 7C07C 317/32 7C07D 333/34 7C07C 233/56 7C07C 255/60**
[25] EN
[54] **SUBSTITUTED METHYLENE AMIDE DERIVATIVES AS MODULATORS OF PROTEIN TYROSINE PHOSPHATASES (PTPS)**
[54] **DERIVES AMIDES SUBSTITUES METHYLENE EN TANT QUE MODULATEURS DE PROTEINE TYROSINE PHOSPHATASES (PTP)**
[72] GONZALEZ, JEROME, FR
[72] PITTET, PIERRE-ANDRE, CH
[72] GERBER, PATRICK, CH
[72] BOMBRUN, AGNES, FR
[72] SWINNEN, DOMINIQUE, CH
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN
[85] 2004-06-29
[86] 2003-01-27 (PCT/EP2003/000808)
[87] 2003-08-07 (WO2003/064376)
[30] EP (02100078.1) 2002-01-29
[30] EP (02100410.6) 2002-04-25

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[13] A1
[51] **Int.Cl. 7B60J 3/04**
[25] EN
[54] **ACTIVE TYPE SUN LENS AND FRAME VEHICLE SUNGLASSES**
[54] **LENTILLE SOLAIRE ACTIVE ET VISIERE SOLAIRE INTEGREE AU VEHICULE**
[72] SHE, XIAO-DONG JACK, CA
[71] SHE, XIAO-DONG JACK, CA
[85] 2004-06-08
[86] 2003-01-10 (PCT/CA2003/000010)
[87] 2003-10-02 (WO2003/080376)
[30] CA (2,384,684) 2002-03-26

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[51] **Int.Cl. 7A61M 25/01**
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[54] **STEERABLE CATHETER O.T.L**
[54] **INSTRUMENT MEDICAL ALLONGE**
[72] ADAMS, PAULUS G., NL
[72] SMITS, KAREL F. A. A., NL
[72] RUTTEN, JEAN J., NL
[71] MEDTRONIC, INC., US
[85] 2004-06-29
[86] 2003-01-09 (PCT/US2003/000672)
[87] 2003-07-24 (WO2003/059429)
[30] US (10/045,850) 2002-01-09

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[51] **Int.Cl. 7B65B 1/04**
[25] EN
[54] **HYDROGEN FUELING STATION**
[54] **STATION-SERVICE DISTRIBUANT DE L'HYDROGENE**
[72] MULVENNA, ALAN J., CA
[72] MUFFORD, WILLIAM E., CA
[72] HARPER, MATTHEW A., CA
[72] KO, JAMES, CA
[72] BORCK, JOACHIM G., CA
[72] GRAHAM, JOHN D., CA
[71] GENERAL HYDROGEN CORP., US
[85] 2004-06-29
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[87] 2003-07-24 (WO2003/059742)
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[13] A1
[51] **Int.Cl. 7A61K 9/16 7A61K 9/14**
[25] EN
[54] **METHOD FOR MAKING HOMOGENEOUS SPRAY-DRIED SOLID AMORPHOUS DRUG DISPERSIONS UTILIZING MODIFIED SPRAY-DRYING APPARATUS**
[54] **PROCEDE DE FABRICATION DE DISPERSIONS MEDICAMENTEUSES AMORPHES SOLIDES HOMOGENES SECHEES PAR PULVERISATION AU MOYEN D'UN APPAREIL DE SECHAGE PAR PULVERISATION MODIFIE**
[72] BEYERINCK, RONALD ARTHUR, US
[72] SETTELL, DANA MARIE, US
[72] SPENCE, KENNY RAY, US
[72] DEIBELE, HEATHER LYNN MELCHER, US
[72] RAY, RODERICK JACK, US
[72] DOBRY, DANIEL ELMONT, US
[71] PFIZER PRODUCTS INC., US
[85] 2004-06-29
[86] 2003-01-20 (PCT/IB2003/000144)
[87] 2003-08-07 (WO2003/063822)
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[51] **Int.Cl. 7B01L 3/00 7F04B 19/00 7B03C 5/00 7G02F 1/00**
[25] EN
[54] **METHOD, APPARATUS AND ARTICLE FOR MICROFLUIDIC CONTROL VIA ELECTROWETTING, FOR CHEMICAL, BIOCHEMICAL AND BIOLOGICAL ASSAYS AND THE LIKE**
[54] **PROCEDE, APPAREIL ET ARTICLE DE REGULATION MICROFLUIDIQUE PAR ELECTROMOUILLAGE DESTINES A DES ANALYSES CHIMIQUES, BIOCHIMIQUES, BIOLOGIQUES ET ANALOGUES**
[72] STERLING, JAMES D., US
[71] KECK GRADUATE INSTITUTE, US
[85] 2004-06-29
[86] 2002-11-26 (PCT/US2002/038047)
[87] 2003-06-05 (WO2003/045556)
[30] US (60/333,621) 2001-11-26

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[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **MEDICAL DEVICE WITH COATING THAT PROMOTES ENDOTHELIAL CELL ADHERENCE AND DIFFERENTIATION**
[54] **DISPOSITIF MEDICAL RECOUVERT D'UN REVETEMENT QUI FACILITE LA FIXATION ET LA DIFFERENCIATION DE CELLULES ENDOTHELIALES**
[72] KULISZEWSKI, MICHAEL A., CA
[72] KUTRYK, MICHAEL J. B., CA
[72] COTTONE, ROBERT J., JR., US
[72] ROWLAND, STEPHEN M., US
[71] ORBUS MEDICAL TECHNOLOGIES INC., US
[85] 2004-06-29
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[87] 2003-08-14 (WO2003/065881)
[30] US (60/354,680) 2002-02-06

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[51] **Int.Cl. 7H04N 7/14**
[25] EN
[54] **MULTIMEDIA SYSTEM INCORPORATING PORTABLE COMPUTER, TELEVISION, AND CELLULAR PHONE**
[54] **SYSTEME MULTIMEDIA COMPRENANT UN ORDINATEUR PORTATIF, UNE TELEVISION, ET UN TELEPHONE CELLULAIRE**
[72] HAYAKAWA, TOSHIO, US
[71] HAYAKAWA, TOSHIO, US
[85] 2004-06-28
[86] 2002-12-10 (PCT/US2002/039507)
[87] 2003-07-17 (WO2003/058966)
[30] US (60/345,926) 2001-12-31

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[13] A1
[51] **Int.Cl. 7A61K 7/11 7A61K 7/06**
[25] EN
[54] **FIXATIVE AGENTS FOR HAIR**
[54] **PRODUITS FIXATEURS POUR CHEVEUX**
[72] DE POTZOLLI, BERND, DE
[72] ENGESSER, JACQUELINE, DE
[72] DAUSCH, WILMA M., DE
[72] ANGEL, MAXIMILIAN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-06-30
[86] 2003-01-20 (PCT/EP2003/000490)
[87] 2003-07-24 (WO2003/059301)
[30] DE (102 02 253.4) 2002-01-21

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[13] A1
[51] **Int.Cl. 7F25D 3/10**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE REFROIDISSEMENT D'UNE VEINE DE FLUIDE GAZEUX, ET PROCEDE DE REFROIDISSEMENT D'ARTICLES**
[54] **METHOD AND DEVICE FOR COOLING A STREAM OF GASEOUS LIQUID AND A METHOD OF COOLING ARTICLES**
[72] GERMAIN, JEAN-PIERRE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2004-06-29
[86] 2003-01-07 (PCT/FR2003/000021)
[87] 2003-07-17 (WO2003/058140)
[30] FR (02/00196) 2002-01-09

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[51] **Int.Cl. 7C08G 63/199 7C08G 63/553**
[25] EN
[54] **UNSATURATED, AMORPHOUS POLYESTERS BASED ON CERTAIN DICIDOL ISOMERS**
[54] **POLYESTER AMORPHE INSATURE A BASE DE DICIDOLISOMERES DETERMINES**
[72] GLOECKNER, PATRICK, DE
[72] CERRI, ALESSANDRO, DE
[72] FRANZMANN, GISELHER, DE
[72] ANDREJEWSKI, WERNER, DE
[72] DENKINGER, PETER, DE
[71] DEGUSSA AG, DE
[85] 2004-06-30
[86] 2003-02-15 (PCT/EP2003/001535)
[87] 2003-10-02 (WO2003/080703)
[30] DE (102 12 706.9) 2002-03-21

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[51] **Int.Cl. 7B65B 1/04**
[25] EN
[54] **QUICK-COLOR CHANGE INK PUMPING SYSTEM**
[54] **SYSTEME DE POMPAGE D'ENCRE PERMETTANT UN CHANGEMENT RAPIDE DE COULEUR**
[72] SAMUELS, GARY B., US
[71] GBS MARKETING INC., US
[85] 2004-06-30
[86] 2003-01-16 (PCT/US2003/001425)
[87] 2003-07-31 (WO2003/061971)
[30] US (60/349,152) 2002-01-16

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[13] A1
[51] **Int.Cl. 7B07B 1/46 7B01D 33/03 7B07B 1/48**
[25] EN
[54] **AN APPARATUS FOR SEPARATING MATERIAL**
[54] **SEPARATEUR DE MATERIAUX**
[72] MCCLUNG, GUY LAMONT III, US
[72] ADAMS, THOMAS COLE, US
[71] VARCO I/P, INC., US
[85] 2004-06-30
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[54] **COMPOSITIONS DE GUIDE D'ONDES A BASE DE SILICATE PERMETTANT L'AMPLIFICATION DES BANDE L ET BANDE S ELARGIES**
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[72] BEN-ARYE, ASAF, IL
[72] SHEZIFI, YUVAL, IL
[72] GRUNBERG, ILAN, IL
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[54] **FAUTEUIL BASCULANT A DOSSIER FLEXIBLE, ACCOUDOIRS REGLABLES ET PROFONDEUR DE SIEGE REGLABLE, ET LEURS PROCEDES D'UTILISATION**
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[54] **APPAREILS ET PROCEDES SERVANT A EVALUER ET A SUIVRE AUTOMATIQUEMENT LA REACTION D'UN PATIENT**
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[54] **ACIDES GRAS POLYINSATURES FORMANT PARTIE DE STRUCTURES REACTIVES POUR DES PEINTURES AU LATEX : EPAISSISSANTS, TENSIO-ACTIFS ET PRODUITS DISPERSANTS**
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[72] BLOOM, PAUL D., US
[72] POPPE, GEORGE B., US
[71] ARCHER-DANIELS-MIDLAND COMPANY, US
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[72] WILLIAMS, JASON BENHARD, US
[72] GARCIA, ANTHONY ALBERT, US
[72] THUNE, PHILLIP ROSS, US
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[72] WIDDER, KEN, US
[72] HALL, WARREN, US
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[72] SCHULER, DIETER A., DE
[71] ELLIPTEC RESONANT ACTUATOR AKTIENGESELLSCHAFT, DE
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[54] **APPAREIL ET PROCEDE PERMETTANT DE NETTOYER ET D'ETANCHEIFIER UNE PARTIE D'UN PUITS DE FORAGE POUR UNE EVALUATION DES COUCHES**
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[72] KREUGER, SVEN, DE
[72] HERBERG, WOLFGANG, DE
[71] BAKER HUGHES INCORPORATED, US
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[54] **ENSEMBLES A FAIBLE CONSOMMATION D'ENERGIE DESTINES A APPLIQUER UN GRADIENT DE TEMPERATURE A UN RESEAU A INDICE DE REFRACTION**
[72] PEPIN, PHILIPPE, CA
[72] PELLETIER, FRANCOIS, CA
[72] LACHANCE, RICHARD, CA
[72] RUTHERS, TRISTAN, CA
[71] TERAXION INC, CA
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[54] **DIBENZODIAZEPINE DERIVATES, THEIR PREPARATION AND USE**
[54] **DERIVES DE DIBENZODIAZEPINE, LEUR PREPARATION ET LEUR APPLICATION**
[72] MULLER, REINHOLD, DE
[72] SUBKOWSKI, THOMAS, DE
[72] WERNET, WOLFGANG, DE
[72] BRAJE, WILFRIED, DE
[72] LUBISCH, WILFRIED, DE
[72] GRANDEL, ROLAND, DE
[72] DRESCHER, KARLA, DE
[71] ABBOTT GMBH & CO. KG., DE
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[87] 2003-07-17 (WO2003/057699)
[30] US (10/041,556) 2002-01-10

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[25] EN
[54] **2-O-(-D-GLUCOPYRANOSYL)ASCORBIC ACID, PROCESS FOR ITS PRODUCTION, AND FOODS AND COSMETICS CONTAINING COMPOSITIONS COMPRISING IT**
[54] **ACIDE 2-O-(-D-GLUCOPYRANOSYL) ASCORBIQUE, PROCEDE DE PRODUCTION, ALIMENTS ET PRODUITS COSMETIQUES CONTENANT DES COMPOSITIONS COMPRENANT CET ACIDE**
[72] NAKAO, MASAHIRO, JP
[72] FUKAMI, HARUKAZU, JP
[72] MAEDA, MITSURU, JP
[71] SUNTORY LIMITED, JP
[85] 2004-06-25
[86] 2002-12-27 (PCT/JP2002/013857)
[87] 2003-07-17 (WO2003/057707)
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[51] **Int.Cl. 7C09D 5/08**
[25] EN
[54] **POLYMER DERIVATIVES FOR THE TREATMENT OF METALS**
[54] **DERIVES DE POLYMERES CONCUS TRAITER DES METAUX**
[72] WITTELER, HELMUT, DE
[72] NEUMANN, PETER, DE
[72] JAGER, HANS-ULRICH, DE
[72] FERNANDEZ CONZALEZ, MONICA, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[86] 2002-12-27 (PCT/EP2002/014784)
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[30] DE (101 63 892.2) 2001-12-27

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[51] **Int.Cl. 7H01J 40/14**
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[54] **SENSOR CONFIGURATION FOR SUBSTANTIAL SPACING FROM A SMALL APERTURE**
[54] **CONFIGURATION DE DETECTION PERMETTANT L'ESPACEMENT SUBSTANTIEL PAR RAPPORT A UNE PETITE OUVERTURE**
[72] OCKERSE, HAROLD C., US
[72] BECHTEL, JON H., US
[71] GENTEX CORPORATION, US
[85] 2004-06-25
[86] 2003-01-24 (PCT/US2003/002193)
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[25] EN
[54] **POLYMER DERIVATIVES FOR TREATING METALS**
[54] **DERIVES DE POLYMERES CONCUS POUR TRAITER DES METAUX**
[72] JAEGER, HANS-ULRICH, DE
[72] FERNANDEZ GONZALEZ, MONICA, DE
[72] WITTELER, HELMUT, DE
[72] NEUMANN, PETER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-06-25
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[87] 2003-07-10 (WO2003/056062)
[30] DE (101 64 671.2) 2001-12-27

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[51] **Int.Cl. 7A61K 7/48**
[25] FR
[54] **COMPOSITION COMPRENANT AU MOINS UN ALCANOLAMIDE POUR INHIBER LA MIGRATION DES CELLULES DE LANGERHANS, ET SES UTILISATIONS.**
[54] **COMPOSITION COMPRISING AT LEAST AN ALKANOLAMIDE FOR INHIBITING LANGERHANS CELL MIGRATION, AND USES THEREOF**
[72] MSIKA, PHILIPPE, FR
[72] PICCIRILLI, ANTOINE, FR
[72] PICCARDI, NATHALIE, FR
[71] LABORATOIRES EXPANSCIENCE, FR
[85] 2004-06-25
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[51] **Int.Cl. 7C09G 1/02 7C09K 3/14**
[25] EN
[54] **A PROCESS AND COMPOSITION FOR ABRADING PRE-FINISHED SURFACES**
[54] **PROCEDE ET COMPOSITION D'ABRASION DE SURFACES SEMI-FINIES**
[72] FERNANDEZ, WILLIAM J., JR., US
[72] TRIOLO, MICHAEL T., US
[72] DEHART, ROBERT P., US
[72] MAYERHAUSER, GEORGE R., US
[71] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2004-06-30
[86] 2003-01-10 (PCT/US2003/000891)
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[30] US (60/348,075) 2002-01-10

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[51] **Int.Cl. 7A61K 47/48**
[25] FR
[54] **COMPOSES AMPHIPHILES A USAGE PHARMACEUTIQUE OU COSMETIQUE**
[54] **AMPHIPHILIC COMPOUNDS FOR PHARMACEUTICAL OR COSMETIC USE**
[72] CALVET, NICOLAS, FR
[71] PHYSICA S.A.R.L., FR
[85] 2004-06-25
[86] 2002-12-24 (PCT/FR2002/004561)
[87] 2003-07-10 (WO2003/055528)
[30] FR (01/16936) 2001-12-27

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[51] **Int.Cl. 7C05F 11/08 7C12N 1/20**
[25] EN
[54] **SULFUR-OXIDIZING BACTERIA FOR PROMOTING PLANT GROWTH**
[54] **RHIZOBACTERIES SULFO-OXYDANTES FAVORISANT LA CROISSANCE DES PLANTES POUR AMELIORER LE RENDEMENT DU CANOLA**
[72] BANERJEE, MANAS, RANJAN, CA
[72] YESMIN, LAILA, CA
[71] BANERJEE, MANAS, RANJAN, CA
[71] YESMIN, LAILA, CA
[85] 2004-06-30
[86] 2002-12-11 (PCT/CA2002/001897)
[87] 2003-07-17 (WO2003/057861)
[30] US (60/344,817) 2002-01-07

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[13] A1
[51] **Int.Cl. 7F42B 3/087 7F42D 3/04 7E21C 37/12**
[25] EN
[54] **METHOD OF AND APPARATUS FOR BREAKING ROCK**
[54] **PROCEDE ET APPAREIL SERVANT A CASSER LA ROCHE**
[72] VAN DYK, ANDRE, ZA
[71] NXCO INTERNATIONAL LIMITED, BS
[85] 2004-06-30
[86] 2002-12-17 (PCT/ZA2002/000208)
[87] 2003-07-24 (WO2003/060419)
[30] ZA (2001/5457) 2002-01-03
[30] ZA (2001/5464) 2002-01-03
[30] ZA (2001/5459) 2002-01-03
[30] ZA (2001/5460) 2002-01-03

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[51] **Int.Cl. 7C07C 311/18 7C07C 303/36 7C07C 303/40 7C07C 311/41 7C07C 303/44**
[25] EN
[54] **PROCESS FOR PRODUCING CRYSTAL OF BENZENESULFONAMIDE DERIVATIVE, AND NOVEL CRYSTAL OF INTERMEDIATE THEREFOR AND PROCESS FOR PRODUCING THE SAME**
[54] **PROCEDE DE PRODUCTION D'UN CRISTAL D'UN DERIVE DE BENZENESULFONAMIDE, ET NOUVEAU CRISTAL D'UN PRODUIT INTERMEDIAIRE DE CE DERIVE ET SON PROCEDE DE PRODUCTION**
[72] HIROSE, NAOKO, JP
[72] OHNISHI, TOMOYUKI, JP
[72] KURODA, SHINJI, JP
[72] HAMADA, TAKAYUKI, JP
[71] AJINOMOTO CO., INC., JP
[85] 2004-06-25
[86] 2002-12-27 (PCT/JP2002/013849)
[87] 2003-07-17 (WO2003/057665)
[30] JP (2001/401270) 2001-12-28
[30] JP (2002/69171) 2002-03-13

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[51] **Int.Cl. 7C08F 259/08**
[25] EN
[54] **CORE-SHELL FLUOROPOLYMER DISPERSIONS**
[54] **DISPERSIONS DE FLUOROPOLYMERES A COEUR ET A COQUE**
[72] KRAKOWIAK, WALTER, US
[72] JONES, CLAY WOODWARD, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-06-29
[86] 2002-03-13 (PCT/US2002/009018)
[87] 2003-07-31 (WO2003/062291)
[30] US (60/345,299) 2002-01-04

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[13] A1
[51] **Int.Cl. 7E04H 4/16**
[25] EN
[54] **AUTOMATIC POOL CLEANER WITH FLIP FLOP VALVE**
[54] **NETTOYEUR DE PISCINE AUTOMATIQUE A VANNE VA-ET-VIENT**
[72] BALINT, ZOLTAN, AU
[71] ZOLTANS POOL PRODUCTS PTY LTD, AU
[85] 2004-06-29
[86] 2002-03-06 (PCT/AU2002/000253)
[87] 2002-09-12 (WO2002/070837)
[30] AU (PR 3584) 2001-03-07

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[51] **Int.Cl. 7C11D 17/04 7B08B 1/00 7C11D 1/14 7A47L 13/16 7C11D 1/72 7C11D 1/75 7C11D 1/83**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO CLEANING IMPLEMENTS**
[54] **OUTILS DE NETTOYAGE AMELIORES**
[72] COOK, ANDREW DAVID, US
[72] COONEY, EDWARD MATHEW, US
[72] MONTICELLO, MICHAEL VINCENT, US
[71] RECKITT BENCKISER INC., US
[85] 2004-06-29
[86] 2003-01-16 (PCT/GB2003/000206)
[87] 2003-07-31 (WO2003/062365)
[30] GB (0201002.3) 2002-01-17

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[51] **Int.Cl. 7H02P 9/10 7H02P 7/635**
[25] EN
[54] **CIRCUIT TO BE USED IN A WIND POWER PLANT**
[54] **CIRCUIT CONCU POUR ETRE UTILISE DANS UNE INSTALLATION D'ENERGIE EOLIENNE**
[72] FEDDERSEN, LORENZ, DE
[71] VESTAS WIND SYSTEMS A/S, DK
[85] 2004-06-30
[86] 2003-01-23 (PCT/DE2003/000172)
[87] 2003-08-07 (WO2003/065567)
[30] DE (102 03 468.0) 2002-01-29
[30] DE (102 06 828.3) 2002-02-18

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[13] A1
[51] **Int.Cl. 7B65D 83/14**
[25] EN
[54] **PRESSURE REGULATING DEVICE FOR A PRESSURISED DISPENSING VESSEL**
[54] **DISPOSITIF REGULATEUR DE PRESSION DANS UN RECIPIENT DE DISTRIBUTION COMPRIME**
[72] FRASER-EASTON, GILBERT, AU
[71] PRIMEPAK PTY LTD., AU
[85] 2004-06-29
[86] 2003-01-30 (PCT/AU2003/000092)
[87] 2003-08-07 (WO2003/064286)
[30] AU (PS 0237) 2002-01-31

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[13] A1
[51] **Int.Cl. 7A61M 5/142 7A61M 39/08 7B65H 75/34 7B67D 5/365 7B65H 75/38**
[25] EN
[54] **VARIABLE LENGTH FLEXIBLE CONDUIT FEEDER**
[54] **DISPOSITIF DE DISTRIBUTION DE CONDUITS FLEXIBLES A LONGUEUR VARIABLE**
[72] KILISZEWSKI, LAWRENCE C., US
[72] MOLINA, ADAM H., US
[72] MCCONNELL, SUSAN, US
[71] MEDTRONIC MINIMED, INC., US
[85] 2004-06-25
[86] 2002-12-19 (PCT/US2002/041024)
[87] 2003-07-17 (WO2003/057028)
[30] US (10/033,993) 2001-12-28

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[51] **Int.Cl. 7B01J 20/18 7F25B 43/00 7B01D 53/04 7B01J 20/26 7B01D 53/28 7B01J 20/28 7C02F 1/42**
[25] EN
[54] **ADSORBING MATERIAL COMPRISED OF POROUS FUNCTIONAL SOLID INCORPORATED IN A POLYMER MATRIX**
[54] **MATERIAU ADSORBANT COMPRENANT DES CONSTITUANTS SOLIDES FONCTIONNELS POREUX INCORPORES DANS UNE MATRICE POLYMERE**
[72] FRITZ, HANS-G., DE
[72] HAMMER, JOCHEN, DE
[72] HOEFER, HANS H., DE
[71] GRACE GMBH & CO. KG, DE
[85] 2004-06-30
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[87] 2003-07-10 (WO2003/055593)
[30] EP (01131056.2) 2001-12-31

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[13] A1
[51] **Int.Cl. 7C07D 451/12 7A61P 1/06 7A61P 11/06 7A61P 13/06 7A61K 31/439**
[25] EN
[54] **NEW FLUORENECARBOXYLIC ACID ESTERS, PROCESS FOR THE MANUFACTURE THEREOF AND USE THEREOF AS MEDICAMENTS**
[54] **NOUVEAUX ESTERS D'ACIDE CARBOXYLIQUE DE FLUORENE, PROCEDE PERMETTANT DE LES PRODUIRE ET LEUR UTILISATION COMME MEDICAMENTS**
[72] PESTEL, SABINE, DE
[72] REICHL, RICHARD, DE
[72] POHL, GERALD, DE
[72] MEISSNER, HELMUT, DE
[72] SPECK, GEORG, DE
[72] MORSCHHAEUSER, GERD, DE
[72] GERMEYER, SABINE, DE
[72] PIEPER, MICHAEL P., DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2004-06-29
[86] 2003-01-21 (PCT/EP2003/000534)
[87] 2003-08-07 (WO2003/064419)
[30] DE (102 03 741.8) 2002-01-31

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[13] A1
[51] **Int.Cl. 7C25D 11/00 7C25D 11/02 7C25D 11/26**
[25] EN
[54] **METHODS OF ANODIZING SINTERED VALVE METAL ANODES**
[54] **PROCEDES D'ANODISATION D'ANODES EN METAL DE VALVE FRITTE**
[72] HOSSICK-SCHOTT, JOACHIM, US
[71] MEDTRONIC, INC., US
[85] 2004-06-29
[86] 2003-01-27 (PCT/US2003/002300)
[87] 2003-08-07 (WO2003/064731)
[30] US (10/058,437) 2002-01-28

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[13] A1
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **SYSTEM AND METHOD OF ASSESSMENT OF NEUROLOGICAL CONDITIONS USING EEG BISPECTRUM**
[54] **SYSTEME ET PROCEDE D'EVALUATION D'ETATS NEUROLOGIQUES AU MOYEN DE BISPECTRE DE SIGNAUX ELECTROENCEPHALOGRAPHIQUES (EEG)**
[72] SMITH, CHARLES P., US
[72] SIGL, JEFFREY C., US
[72] DEVLIN, PHILIP H., US
[72] GREENWALD, SCOTT D., US
[71] ASPECT MEDICAL SYSTEMS, INC., US
[85] 2004-06-29
[86] 2003-01-06 (PCT/US2003/000292)
[87] 2003-07-17 (WO2003/057029)
[30] US (60/345,433) 2002-01-04

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[51] **Int.Cl. 7A61B 10/00**
[25] EN
[54] **SYSTEM AND METHOD FOR CAPTURING BODY TISSUE SAMPLES**
[54] **SYSTEME ET PROCEDE DE PRELEVEMENT D'ECHANTILLONS DE TISSUS CORPORELS**
[72] GONZALEZ, HUGO X., US
[71] SPIRATION, INC., US
[85] 2004-06-29
[86] 2003-01-02 (PCT/US2003/000131)
[87] 2003-07-17 (WO2003/057043)
[30] US (10/039,104) 2002-01-04

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[13] A1
[51] **Int.Cl. 7D21H 19/18 7D21H 17/60**
[25] EN
[54] **REPULPABLE WAX**
[54] **CIRE POUVANT ETRE REMISE EN PATE**
[72] BORSINGER, GREGORY, US
[72] HASSAN, ABBAS, US
[72] HASSAN, AZIZ, US
[71] MARCUS OIL AND CHEMICAL CORP., US
[85] 2004-06-29
[86] 2003-01-02 (PCT/US2003/000121)
[87] 2003-07-17 (WO2003/057983)
[30] US (60/345,915) 2002-01-04
[30] US (10/137,689) 2002-05-03

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[13] A1
[51] **Int.Cl. 7A61K 31/517 7A61P 35/00 7C07D 239/88**
[25] EN
[54] **QUINAZOLINONE COMPOUNDS IN COMBINED MODALITIES FOR IMPROVED CANCER TREATMENT**
[54] **COMPOSES DE QUINAZOLINONE DANS DES FORMES COMBINEES POUR UN TRAITEMENT DE CANCER AMELIORE**
[72] VLODAVSKY, ISRAEL, IL
[72] PINES, MARK, IL
[72] NAGLER, ARNON, IL
[72] YARKONI, SHAI, IL
[71] HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD., IL
[71] COLLGARD BIOPHARMACEUTICALS LTD., IL
[71] INSTITUTE OF ANIMAL SCIENCE, AGRICULTURAL RESEARCH ORG., IL
[85] 2004-06-29
[86] 2002-12-30 (PCT/IL2002/001055)
[87] 2003-07-24 (WO2003/059355)
[30] IL (147416) 2001-12-31

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[51] **Int.Cl. 7B65D 75/34 7A61J 7/04**
[25] EN
[54] **BLISTER PACKAGE WITH ELECTRONIC CONTENT MONITORING SYSTEM**
[54] **EMBALLAGE ALVEOLE A SYSTEME ELECTRONIQUE DE CONTROLE DU CONTENU**
[72] WILSON, ALLAN, CA
[72] PETERSEN, MICHAEL, CA
[71] INTELLIGENT DEVICES INC., BB
[85] 2004-06-29
[86] 2002-12-30 (PCT/CA2002/002023)
[87] 2003-07-10 (WO2003/055769)
[30] CA (2,366,887) 2001-12-31

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[51] **Int.Cl. 7C07D 237/22 7A61P 35/00 7C07D 403/12 7C07D 405/12 7C07D 409/12 7C07D 417/12 7A61K 31/501**
[25] EN
[54] **3,4-DI-SUBSTITUTED PYRIDAZINEDIONES AS CXC CHEMOKINE RECEPTOR ANTAGONISTS**
[54] **3,4-DI-SUBSTITUTES PYRIDAZINEDIONES UTILISES EN TANT QU'ANTAGONISTES DU RECEPTEUR DE CHIMIOKINES CXC**
[72] LI, GE, CN
[72] MERRITT, ROBERT J., US
[72] BALDWIN, JOHN J., US
[72] TAVERAS, ARTHUR G., US
[72] DWYER, MICHAEL, US
[72] CHAO, JIANPING, US
[72] YU, YOUNONG, US
[72] CHAO, JIANHUA, US
[71] SCHERING CORPORATION, US
[71] PHARMACOPEIA, INC., US
[85] 2004-06-25
[86] 2003-01-03 (PCT/US2003/000299)
[87] 2003-07-17 (WO2003/057676)
[30] US (60/346,248) 2002-01-04
[30] US (10/335,789) 2003-01-02

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[51] **Int.Cl. 7F16J 15/34 7F04D 29/10**
[25] EN
[54] **EXTERNALLY MOUNTABLE SPIRAL ADAPTOR**
[54] **ADAPTATEUR EN SPIRALE POUVANT ETRE MONTE DE MANIERE EXTERNE**
[72] HUGHES, PAUL, CA
[71] ENVIROSEAL ENGINEERING PRODUCTS, LTD., CA
[85] 2004-06-29
[86] 2002-12-24 (PCT/CA2002/002002)
[87] 2003-07-10 (WO2003/056218)
[30] CA (2,366,696) 2002-01-03

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[13] A1
[51] **Int.Cl. 7A61K 31/415 7A61P 9/00 7A61P 29/00 7A61P 35/00 7A61K 31/216 7A61P 25/28**
[25] EN
[54] **COMBINATIONS OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR-ALPHA AGONISTS AND CYCLOOXYGENASE-2 SELECTIVE INHIBITORS AND THERAPEUTIC USES THEREFOR**
[54] **COMBINAISONS D'AGONISTES DU RECEPTEUR ALPHA ACTIVATEUR DE LA PROLIFERATION DES PEROXISOMES ET D'INHIBITEURS SELECTIFS DE LA CYCLOOXYGENASE-2 ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] OBUKOWICZ, MARK G., US
[71] PHARMACIA CORPORATION, US
[85] 2004-06-29
[86] 2003-01-14 (PCT/US2003/000956)
[87] 2003-07-24 (WO2003/059294)
[30] US (60/348,297) 2002-01-14
[30] US (10/341,217) 2003-01-13

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[13] A1
[51] **Int.Cl. 7A61K 48/00 7A61K 47/32 7A61K 47/34**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING POLYANIONIC POLYMERS AND AMPHIPHILIC BLOCK COPOLYMERS AND METHODS OF USE THEREOF TO IMPROVE GENE EXPRESSION**
[54] **COMPOSITIONS PHARMACEUTIQUES ET PROCEDES D'UTILISATION DE CES COMPOSITIONS COMPORTANT DES POLYMERES POLYANIONIQUES ET DES COPOLYMERES SEQUENCES AMPHIPHILES DESTINES A L'AMELIORATION D'UNE EXPRESSION GENIQUE**
[72] GOYETTE, PHILIPPE, CA
[72] LEMIEUX, PIERRE, CA
[71] SUPRATEK PHARMA INC., CA
[85] 2004-06-25
[86] 2002-12-26 (PCT/IB2002/005614)
[87] 2003-07-24 (WO2003/059382)
[30] US (60/344,075) 2001-12-28
[30] US (10/329,646) 2002-12-26

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[13] A1
[51] **Int.Cl. 7C07C 51/12 7C07C 69/01 7C07C 67/04 7C08F 8/12 7C07C 69/14 7C07C 67/48 7C07C 67/54 7C07C 51/56**
[25] EN
[54] **INTEGRATED PROCESS FOR PRODUCING CARBONYLATION ACETIC ACID, ACETIC ANHYDRIDE, OR COPRODUCTION OF EACH FROM A METHYL ACETATE BY-PRODUCT STREAM**
[54] **PROCEDE INTEGRE PERMETTANT LA PRODUCTION D'ACIDE ACETIQUE, D'ANHYDRIDE ACETIQUE PAR CARBONYLATION, OU LEUR COPRODUCTION A PARTIR D'UN FLUX DE SOUS-PRODUIT D'ACETATE DE METHYLE**
[72] SCATES, MARK O., US
[72] USREY, DUANE LYLE, US
[72] WEBB, STEPHEN CHARLES, US
[72] PICARD, WAYNE DAVID, US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2004-06-29
[86] 2003-01-07 (PCT/US2003/000416)
[87] 2003-07-24 (WO2003/059860)
[30] US (60/347,532) 2002-01-11
[30] US (10/324,648) 2002-12-19

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[13] A1
[51] **Int.Cl. 7B65G 27/20 7B06B 1/16 7B65G 27/26**
[25] EN
[54] **EXCITER MASS ASSEMBLY FOR A VIBRATORY DEVICE**
[54] **ENSEMBLE MASSE D'EXCITATION POUR DISPOSITIF VIBRATOIRE**
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[72] DAWSON, DAVID A., US
[72] STEFFES, EDWARD JR., US
[71] GENERAL KINEMATICS CORPORATION, US
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[72] THOMAS, PHILIPPE ANDRE FERNAND, BE
[72] LEVY, DANIEL N., CH
[72] KONABE, KAZUO, JP
[72] CAVANAUGH, ROBERT JOHN, US
[72] JONES, CLAY WOODWARD, US
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[54] **ENSEMBLE MICROPHONE LARGE BANDE FAIBLE BRUIT IMPLANTABLE**
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[72] SOKOLICH, GARY W., US
[71] ADVANCED BIONICS CORPORATION, US
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[54] **DEVICE FOR VARIABLY ACTUATING THE GAS EXCHANGE VALVES IN RECIPROCATING ENGINES**
[54] **DISPOSITIF PERMETTANT D'ACTIONNER DE MANIERE VARIABLE LES SOUPAPES DE CHANGEMENT DES GAZ DANS DES MOTEURS A PISTONS ALTERNATIFS**
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[72] KUHN, PETER, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **SHAPED BODIES WITH SELF-CLEANING PROPERTIES AND METHOD FOR THE PRODUCTION OF SUCH SHAPED BODIES**
[54] **CORPS MOULE AYANT DES PROPRIETES AUTONETTOYANTES ET PROCEDE DE REALISATION D'UN CORPS MOULE DE CE TYPE**
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[72] NUN, EDWIN, DE
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[72] JOHNSON, GARY E., US
[72] WILSON, ROBERT W., US
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[72] SCHIAVINA, ANNALISA, IT
[72] ASHCROFT, ALEXANDER THOMAS, GB
[71] UNILEVER PLC, GB
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[72] BARCLAY, JAMES JR., US
[72] LUCAS, DAVID MARK, US
[72] LAI, HEE MENG, MY
[72] WONG, SIAU WOON, MY
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[54] **BANDE DE METAL POUR REVETEMENTS EPITAXIAUX ET PROCEDE PERMETTANT DE LA PRODUIRE**
[72] KLOEWER, JUTTA, DE
[72] VADLAMANI, SARMA, DE
[72] DE BOER, BERND, DE
[71] THYSSENKRUPP VDM GMBH, DE
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[54] **SYSTEME DE PREVISIONS METEOROLOGIQUES INDIVIDUALISEES ET SPECIFIQUES A UN EMPLACEMENT**
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[54] **SYSTEME DE GEL POLYMERE POUR ADMINISTRATION REGULEE DE MEDICAMENTS COMBINES**
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[72] ASHTON, PAUL, US
[71] CONTROL DELIVERY SYSTEMS, INC., US
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[72] KLUGKIST, JAN, NL
[72] SWARTHOFF, TON, NL
[71] UNILEVER PLC, GB
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[72] UHL, GERALD L., US
[72] GOZUM, JOHN E., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[72] REICHOLD, KURT A., US
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[54] **SYSTEME ET PROCEDE PERMETTANT DE LIRE UNE CARTE D'HABILITATION DE SECURITE**
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[72] CAMPER, FRANK J., US
[71] DIGITAL DATA RESEARCH COMPANY, US
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[72] DIGIANFILIPPO, ALEANDRO, US
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[71] NEOGUIDE SYSTEMS, INC., US
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[54] **DRUG DELIVERY SYSTEMS FOR THE PREVENTION AND TREATMENT OF VASCULAR DISEASES COMPRISING RAPAMYCIN AND DERIVATIVES THEREOF**
[54] **SYSTEMES DE LIBERATION DE MEDICAMENT POUR LA PREVENTION ET LE TRAITEMENT DE MALADIES VASCULAIRES, COMPRENANT DE LA RAPAMYCINE ET DES DERIVES DE CELLE-CI**
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[72] PRESCOTT, MARGARET FORNEY, US
[71] NOVARTIS AG, CH
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[54] **TREATMENT INVOLVING PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR-GAMMA AGONIST AND CYCLOOXYGENASE-2 SELECTIVE INHIBITORS**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT COMPRENANT DES AGONISTES GAMMA DU RECEPTEUR ACTIVE DU PROLIFERATEUR DU PEROXYSOME ET DES INHIBITEURS SELECTIFS DE LA CYCLOOXYGENASE 2.**
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[71] PHARMACIA CORPORATION, US
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[54] **CONNECTION ARCHITECTURE FOR XDSL NETWORKS AND INTERMEDIATE DISTRIBUTION FRAME REQUIRED BY SAID ARCHITECTURE**
[54] **ARCHITECTURE DE CONNEXION POUR RESEAUX XDSL ET REPARTITEUR INTERMEDIAIRE REQUIS POUR CETTE ARCHITECTURE**
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[72] ARIAS, JUAN TOMAS, ES
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[54] **PROCEDE DE CONSTRUCTION DE PLANTE CHIMERE AU MOYEN D'IRRADIATION PAR UN FAISCEAU D'IONS LOURDS**
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[72] SUZUKI, KEN-ICHI, JP
[72] YOSHIDA, SHIGEO, JP
[72] ABE, TOMOKO, JP
[72] YANO, YASUSHIGE, JP
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[54] **N-PYRAZINYL-PHENYLSULPHONAMIDES ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES INDUITES PAR DES CHIMIOKINES**
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[72] BAXTER, ANDREW, GB
[72] STOCKS, MICHAEL, GB
[72] JOHNSON, TIMOTHY, GB
[72] KINDON, NICHOLAS, GB
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[54] **PROCEDES ET INTERMEDIAIRES DESTINES A PREPARER DES INHIBITEURS DE PHOSPHORYLASE GLYCOGENE**
[72] ORRILL, SUSAN LEE, US
[72] WITHBROE, GREGORY JOHN, US
[72] COUTURIER, MICHEL ANDRE, US
[72] BUSCH, FRANK ROBERT, US
[72] BARRILA, MARK THOMAS, US
[72] TICKNER, DEREK LAWRENCE, US
[72] TOBIASSEN, HARRY ODD, US
[72] ROSE, PETER ROBERT, US
[71] PFIZER PRODUCTS INC., US
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[54] **APPAREIL ET PROCEDE POUR COLECTOMIE ENDOSCOPIQUE**
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[71] NEOGUIDE SYSTEMS, INC., US
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[54] **PHENY(ALKYL)CARBOXYLIC ACID DERIVATIVES AND DIONIC PHENYLALKYLHETEROCYCLIC DERIVATIVES AND THEIR USE AS MEDICINES WITH SERUM GLUCOSE AND/OR SERUM LIPID LOWERING ACTIVITY**
[54] **DERIVES D'ACIDE PHENY(ALKYL)CARBOXYLIQUE ET DERIVES PHENYLALKYLHETEROCYCLIQUES DIONIQUES ET LEUR UTILISATION COMME MEDICAMENTS A ACTIVITE D'ABAISSEMENT DE NIVEAU DE GLUCOSE SERIQUE ET/OU LIPIDES SERIQUES**
[72] TASSONI, EMANUELA, IT
[72] DELL'UOMO, NATALINA, IT
[72] BRUNETTI, TIZIANA, IT
[72] TINTI, MARIA ORNELLA, IT
[72] ARDUINI, ARDUINO, IT
[72] GIANNESSI, FABIO, IT
[72] PESSOTTO, POMPEO, IT
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[54] **METHOD FOR THE PYROMETALLURGICAL TREATMENT OF METALS, METAL MELTS AND/OR SLAGS AND INJECTION DEVICE**
[54] **PROCEDE POUR LE TRAITEMENT PYROMETALLURGIQUE DE METAUX, DE BAINS DE FUSION ET/OU DE SCORIES ET DISPOSITIF D'INJECTION**
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[72] MEYN, MATTHIAS, DE
[72] MONHEIM, PETER, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
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[54] **DECANTEUR LAMELLAIRE SIMPLIFIE, ET PROCEDE DE NETTOYAGE DE CE DECANTEUR**
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[71] INNOVA ENVIRONNEMENT, FR
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[54] **NASAL DEVICES INCLUDING DILATION AND USER COMMUNICATION AND METHODS OF USING SAME**
[54] **DISPOSITIFS POUR LE NEZ PERMETTANT LA DILATATION D'UN TISSU ET L'ETABLISSEMENT D'UNE COMMUNICATION AVEC L'UTILISATEUR, ET PROCEDES D'UTILISATION DESDITS DISPOSITIFS**
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[54] **FIL MEDICAL ET SYSTEME DE CONNEXION DE FIL**
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[72] SCHRODER, HARRY, US
[72] RIES, ANDREW J., US
[72] HONECK, JORDON D., US
[72] BJORKLUND, VICKI L., US
[72] HOLLEMAN, TIMOTHY W., US
[72] STREIN, PAUL M., US
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[72] DAVIS, JAMES E., US
[71] DIRECT RADIOGRAPHY CORP., US
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[71] UNIVERSITY OF LEEDS, GB
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[54] **METHOD FOR PROVIDING A HINGED GUARANTEE CLOSURE, A HINGED GUARANTEE CLOSURE AND CONTAINER WITH A HINGED GUARANTEE CLOSURE**
[54] **PROCEDE DE PRODUCTION D'UNE FERMETURE DE SECURITE A CHARNIERES, FERMETURE DE SECURITE A CHARNIERES ET RECEPTACLE POURVU D'UNE FERMETURE DE SECURITE A CHARNIERES**
[72] MYHRE, SVEIN, NO
[71] MYHRE, SVEIN, NO
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[54] **CELLULAR CHAIR CONSTRUCTION**
[54] **CONSTRUCTION DE CHAISE CELLULAIRE**
[72] CARUSO, STEVEN JEROME, US
[72] CARUSO, JEROME CARMEL, US
[71] HERMAN MILLER, INC., US
[85] 2004-06-25
[86] 2002-01-03 (PCT/US2002/000024)
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[25] EN
[54] **DERIVATIVES OF .ALPHA.-PHENYLTHIOCARBOXYLIC AND .ALPHA.-PHENYLOXY-CARBOXYLIC ACIDS USEFUL FOR THE TREATMENT OF DISEASES RESPONDING TO PPAR.ALPHA. ACTIVATION**
[54] **DERIVES D'ACIDES SG(A)-PHENYLTHIOCARBOXYLIQUE ET SG(A)-PHENYLOXY-CARBOXYLIQUE CONVENANT BIEN POUR LE TRAITEMENT DE MALADIES REPONDANT A UNE ACTIVATION DE PPARSG(A)**
[72] TASSONI, EMANUELA, IT
[72] TINTI, MARIA ORNELLA, IT
[72] SCIARRONI, ANNA, FLORIANA, IT
[72] DELL'UOMO, NATALINA, IT
[72] ARDUINI, ARDUINO, IT
[72] PESSOTTO, POMPEO, IT
[72] BANDERA, MONICA, IT
[72] GIANNESSI, FABIO, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 2004-06-30
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[54] **MASONRY BLOCK AND METHOD OF MAKING SAME**
[54] **BLOC DE MACONNERIE ET SON PROCEDE DE FABRICATION**
[72] SCHERER, RONALD J., US
[72] LACROIX, DAVID MATTHEW, US
[72] BOLLES, GLENN CLARKE, US
[71] ANCHOR WALL SYSTEMS, INC., US
[85] 2004-06-30
[86] 2002-12-27 (PCT/US2002/041543)
[87] 2003-07-24 (WO2003/060251)
[30] US (10/038,639) 2002-01-04

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[25] EN
[54] **PORTED SUBSEA WELLHEAD**
[54] **TETE DE PUITS SOUS-MARINE A ORIFICES**
[72] BUCKLE, KEVIN G., GB
[72] MASSIE, ALFRED, GB
[72] OSBORNE, JOHN H., GB
[72] HUMPREY, BERNARD, GB
[72] CLARK, ALAN MURRAY, GB
[71] ABB VETCO GRAY INC., US
[85] 2004-06-30
[86] 2002-12-13 (PCT/US2002/039832)
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[30] US (10/037,532) 2002-01-04

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[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR MEDICATION MONITORING**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE DE MEDICATION**
[72] VRIJENS, BERNARD, BE
[72] URQUHART, JOHN, US
[72] DE KLERK, ERIK, NL
[72] METRY, JEAN-MICHEL, CH
[71] HEXALOG SA, CH
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[86] 2003-01-13 (PCT/US2003/001201)
[87] 2003-07-24 (WO2003/060808)
[30] US (60/348,578) 2002-01-11

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[25] EN
[54] **PROCESS FOR PRODUCING LABELED NUCLEIC ACID OR PROTEIN**
[54] **PROCEDE POUR PRODUIRE UN ACIDE NUCLEIQUE MARQUE OU UNE PROTEINE MARQUEE**
[72] OONO, KIYOHARU, JP
[72] TAKAIWA, FUMIO, JP
[72] KOMATSU, SETSUKO, JP
[71] NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, JP
[85] 2004-06-29
[86] 2002-12-10 (PCT/JP2002/012917)
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[51] **Int.Cl. 7F02B 31/00**
[25] EN
[54] **WING STRUCTURE OF AIR SWIRLING DEVICE FOR INTERNAL COMBUSTION ENGINE**
[54] **STRUCTURE D'AILE POUR UN DISPOSITIF A TURBULENCE D'AIR DESTINE A UN MOTEUR A COMBUSTION INTERNE**
[72] KIM, SEI-YOUNG, KR
[71] KIM, SEI-YOUNG, KR
[85] 2004-06-29
[86] 2003-01-22 (PCT/KR2003/000133)
[87] 2003-08-07 (WO2003/064832)
[30] KR (20-2002-0002634) 2002-01-28

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[51] **Int.Cl. 7A61K 9/16**
[25] EN
[54] **MULTI-STAGE ORAL DRUG CONTROLLED-RELEASE SYSTEM**
[54] **SYSTEME DE LIBERATION CONTROLEE D'UN MEDICAMENT ORAL A ETAPES MULTIPLES**
[72] KIM, JUNG JU, KR
[72] PARK, JIN WOO, KR
[72] BAE, JOON HO, KR
[71] PACIFIC CORPORATION, KR
[85] 2004-06-30
[86] 2003-01-29 (PCT/KR2003/000200)
[87] 2003-08-07 (WO2003/063834)
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[25] EN
[54] **3-(IMIDAZOLYL)-2-ALKOXYPROPANOIC ACIDS AS TAFIA INHIBITORS**
[54] **ACIDES 3-(IMIDAZOLYL)-2-ALKOXYPROPANOIQUES SERVANT D'INHIBITEURS TAFIA**
[72] BULL, DAVID JOHN, GB
[72] ALLERTON, CHARLOTTE MOIRA NORFOR, GB
[72] STEELE, JOHN, GB
[72] BUNNAGE, MARK EDWARD, GB
[72] MAGUIRE, ROBERT JOHN, GB
[71] PFIZER INC., US
[85] 2004-06-30
[86] 2003-01-10 (PCT/IB2003/000060)
[87] 2003-07-31 (WO2003/061652)
[30] GB (0201389.4) 2002-01-22
[30] GB (0202027.9) 2002-01-29

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[25] EN
[54] **3-(IMIDAZOLYL)-2-AMINOPROPANOIC ACIDS FOR USE AS TAFI-A INHIBITORS FOR THE TREATMENT OF THROMBOTIC DISEASES**
[54] **ACIDES 3-(IMIDAZOLYL)-2-AMINOPROPANOIQUES SERVANT D'INHIBITEURS TAFIA POUR TRAITER DES MALADIES THROMBOTIQUES**
[72] ALLERTON, CHARLOTTE MOIRA NORFOR, GB
[72] BUNNAGE, MARK EDWARD, GB
[72] STEELE, JOHN, GB
[71] PFIZER INC., US
[85] 2004-06-30
[86] 2003-01-13 (PCT/IB2003/000058)
[87] 2003-07-31 (WO2003/061653)
[30] GB (0201387.8) 2002-01-22
[30] GB (0201911.5) 2002-01-28

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[25] EN
[54] **TIBOLONE IN THE TREATMENT OF COMPLAINTS ASSOCIATED WITH THE ADMINISTRATION OF DRUGS WHICH PREVENT THE SYNTHESIS OF ENDOGENOUS ESTROGEN**
[54] **TIBOLONE UTILISE DANS LE TRAITEMENT D'AFFECTIONS ASSOCIEES A L'ADMINISTRATION DE MEDICAMENTS QUI EMPECHENT LA SYNTHESE D'OESTROGENE ENDOGENE**
[72] BUNDRED, NIGEL, GB
[72] KLOOSTERBOER, HELENIUS JAN, NL
[71] AKZO NOBEL N.V., NL
[85] 2004-06-30
[86] 2003-01-16 (PCT/EP2003/000373)
[87] 2003-07-31 (WO2003/061665)
[30] EP (02075235.8) 2002-01-22

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[51] **Int.Cl. 7A61K 9/52**
[25] EN
[54] **CYCLOSPORIN-CONTAINING SUSTAINED RELEASE PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE A LIBERATION PROLONGEE CONTENANT DE LA CYCLOSPORINE**
[72] YANG, JEONG HWA, KR
[72] KIM, JUNG JU, KR
[72] PARK, HAM YONG, KR
[72] LIM, DONG WOO, KR
[71] PACIFIC CORPORATION, KR
[85] 2004-06-30
[86] 2003-01-22 (PCT/KR2003/000138)
[87] 2003-08-07 (WO2003/063841)
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[51] **Int.Cl. 7H04L 1/06**
[25] EN
[54] **HIGH RATE TRANSMIT DIVERSITY TRANSMISSION AND RECEPTION**
[54] **EMISSION ET RECEPTION A DIVERSITE D'EMISSION HAUT DEBIT**
[72] TIRKKONEN, OLAV, FI
[72] HOTTINEN, ARI, FI
[71] NOKIA CORPORATION, FI
[85] 2004-06-30
[86] 2003-01-03 (PCT/FI2003/000004)
[87] 2003-07-10 (WO2003/056742)
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[54] **TRICK MODES FOR COMPRESSED VIDEO STREAMS**
[54] **MODES EXPLORATION POUR FLUX VIDEO COMPRESSES**
[72] CHAN, PETER, US
[72] NAIR, AJITH N., US
[72] NALLUR, RAMESH, US
[72] RODRIGUEZ, ARTURO A., US
[72] HOPPER, JEFFREY C., US
[71] SCIENTIFIC-ATLANTA, INC., US
[85] 2004-06-30
[86] 2002-12-20 (PCT/US2002/040828)
[87] 2003-07-17 (WO2003/058955)
[30] US (10/038,943) 2001-12-31

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[51] **Int.Cl. 7B01J 37/00 7B01J 37/16**
[25] EN
[54] **FISCHER-TROPSCH SUPPORTED CATALYST ACTIVATION**
[54] **ACTIVATION D'UN CATALYSEUR SUPPORTE FISCHER-TROPSCH**
[72] CLARK, JANET RENEE, US
[72] KOVEAL, RUSSELL JOHN, US
[72] DAAGE, MICHEL, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2004-06-30
[86] 2003-01-03 (PCT/US2003/000191)
[87] 2003-08-21 (WO2003/068396)
[30] US (10/059,918) 2002-01-29

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[51] **Int.Cl. 7C13D 3/14 7C13K 13/00**
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[54] **METHOD FOR THE RECOVERY OF SUGARS**
[54] **PROCEDE DE RECUPERATION DE SUCRES**
[72] NURMI, JUHA, FI
[72] HEIKKILAE, HEIKKI, FI
[72] KAIRA, MIIKKA, FI
[72] RAVANKO, VILI, US
[72] ENNELIN, ANU, FI
[72] JUMPPANEN, JUHO, GB
[71] DANISCO SWEETENERS OY, FI
[85] 2004-06-30
[86] 2002-12-30 (PCT/FI2002/001059)
[87] 2003-07-10 (WO2003/056038)
[30] FI (20012605) 2001-12-31

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[25] EN
[54] **DAMPING OF VIBRATIONS**
[54] **AMORTISSEMENT DE VIBRATIONS**
[72] EMERY, PHILIP ANTHONY, GB
[72] PEARSON, JOHN BARRINGTON, GB
[71] BAE SYSTEMS PLC, GB
[85] 2004-06-30
[86] 2003-01-24 (PCT/GB2003/000277)
[87] 2003-08-07 (WO2003/065142)
[30] GB (0202348.9) 2002-02-01

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[51] **Int.Cl. 7B61K 3/00**
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[54] **RAILROAD RAIL LUBRICATING APPARATUS**
[54] **DISTRIBUTEUR DE GRAISSE POUR RAIL DE VOIE CHEMIN DE FER**
[72] DICARLO, LEONARD J., US
[71] LINCOLN INDUSTRIAL CORPORATION, US
[85] 2004-06-29
[86] 2003-01-27 (PCT/US2003/002308)
[87] 2003-08-07 (WO2003/064233)
[30] US (10/059,718) 2002-01-29

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[51] **Int.Cl. 7A61K 47/18 7A61K 38/05 7A61K 38/06**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS FOR HEPATITIS C VIRAL PROTEASE INHIBITORS**
[54] **COMPOSITIONS PHARMACEUTIQUES POUR INHIBITEURS DE PROTEASE VIRALE DE L'HEPATITE C**
[72] CHEN, SHIRLYNN, US
[72] MEI, XIAOHUI, US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
[85] 2004-06-30
[86] 2003-02-05 (PCT/US2003/003380)
[87] 2003-08-14 (WO2003/066103)
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[54] **WATERCRAFT**
[54] **NAVIRE**
[72] CLAUGHTON, ANDREW, GB
[72] CLARKE, REGINALD, GB
[72] CHESNEY, JOHN, GB
[71] COMPASS MARINE DEVELOPMENTS LIMITED, GB
[85] 2004-06-30
[86] 2003-01-29 (PCT/GB2003/000373)
[87] 2003-08-07 (WO2003/064247)
[30] GB (0202142.6) 2002-01-30

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[54] **FLEXIBLE COUPLING**
[54] **PIECES D'ACCOUPLEMENT FLEXIBLES**
[72] BYERLY, DUANE V., US
[72] OLSON, STEWART A., US
[71] REXNORD CORPORATION, US
[85] 2004-06-30
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[87] 2003-07-10 (WO2003/056199)
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[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **TOPICAL SKIN AND/OR HAIR COMPOSITIONS CONTAINING AN HYDROLYSED PROTEIN**
[54] **COMPOSITIONS CONTENANT UNE PROTEINE HYDROLYSEE POUR SOINS TOPIQUES DE LA PEAU ET/OU DES CHEVEUX**
[72] PHILLIPS, JENNIFER ELIZABETH, US
[72] RESCH, BRADLEY STEVEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-07-02
[86] 2002-12-20 (PCT/US2002/041139)
[87] 2003-08-07 (WO2003/063816)
[30] US (10/061,039) 2002-01-30

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[13] A1
[51] **Int.Cl. 7A61N 1/05**
[25] EN
[54] **METHOD AND APPARATUS FOR SHIELDING AGAINST MRI DISTURBANCES**
[54] **PROCEDE ET APPAREIL DE BLINDAGE DE REVETEMENT POUR SYSTEMES A ELECTRODES RESISTANT A L'IRM**
[72] ZEIJEMAKER, VOLKERT A., NL
[71] MEDTRONIC, INC., US
[85] 2004-07-02
[86] 2003-01-27 (PCT/US2003/002259)
[87] 2003-08-07 (WO2003/063952)
[30] US (10/059,509) 2002-01-29

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[51] **Int.Cl. 7F02M 31/04 7F02B 51/00 7F02M 23/12 7F02M 31/12**
[25] EN
[54] **FUEL SUPPLY SYSTEM FOR AN INTERNAL COMBUSTION ENGINE**
[54] **SYSTEME D'ALIMENTATION EN CARBURANT DESTINE A UN MOTEUR A COMBUSTION INTERNE**
[72] GLEW, WAYNE, K., AU
[71] GLEW, WAYNE, K., AU
[85] 2004-07-02
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[87] 2003-07-10 (WO2003/056165)
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[25] EN
[54] **BEARING SURFACE LAYER FOR MAGNETIC MOTOR**
[54] **COUCHE DE SURFACE PORTANTE POUR MOTEUR MAGNETIQUE**
[72] ELLARD, JAMES CARL, US
[72] LINDBERG, PAUL M., US
[72] HOLLINGSWORTH, PHILIP G., US
[72] WEDMAN, LEONARD N., US
[71] CALIFORNIA LINEAR DEVICES, INC., US
[85] 2004-06-30
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[51] **Int.Cl. 7B01J 38/12 7B01J 38/08 7B01J 20/34**
[25] EN
[54] **SUPPORTED CATALYST TREATMENT**
[54] **TRAITEMENT DE CATALYSEURS SUPPORTES**
[72] KOVEAL, RUSSELL JOHN, US
[72] DAAGE, MICHEL, US
[72] CLARK, JANET RENEE, US
[72] MARLER, DAVID OWEN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[51] **Int.Cl. 7A61N 1/05**
[25] EN
[54] **CONDITIONING OF COUPLED ELECTROMAGNETIC SIGNALS ON A LEAD**
[54] **CONDITIONNEMENT DE SIGNAUX ELECTROMAGNETIQUES COUPLES SUR UNE DERIVATION**
[72] VILLASECA, EDUARDO H., US
[72] DUBLIN, GARRY L., US
[72] HAUBRICH, GREGORY J., US
[71] MEDTRONIC, INC., US
[85] 2004-07-02
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[87] 2003-08-07 (WO2003/063954)
[30] US (10/059,598) 2002-01-29
[30] US (10/136,798) 2002-04-30

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[13] A1
[51] **Int.Cl. 7A61K 7/32**
[25] EN
[54] **ANTIPERSPIRANT COMPOSITIONS CONTAINING PETROLATUM**
[54] **COMPOSITIONS ANTITRANSPIRATION CONTENANT DU PETROLATUM**
[72] SCAVONE, TIMOTHY ALAN, US
[72] CASSIERE, KELLY LYNN, US
[72] ERTEL, KEITH DAVID, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-07-02
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[87] 2003-08-07 (WO2003/063813)
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[51] **Int.Cl. 7G06F 12/14 7H04L 9/00**
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[54] **AUTOMATED COMPUTER VULNERABILITY RESOLUTION SYSTEM**
[54] **SYSTEME AUTOMATIQUE DE RESOLUTION DE DEFAILLANCE INFORMATIQUE**
[72] BANZHOF, CARL E., US
[71] CITADEL SECURITY SOFTWARE INC., US
[85] 2004-06-30
[86] 2002-12-31 (PCT/US2002/041819)
[87] 2003-07-17 (WO2003/058457)
[30] US (60/345,689) 2001-12-31

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[51] **Int.Cl. 7H01J 49/16**
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[54] **SIMULTANEOUS ACQUISATION OF CHEMICAL INFORMATION**
[54] **ACQUISITION SIMULTANEE D'INFORMATIONS CHIMIQUES**
[72] HIEFTJE, GARY M., US
[72] RAY, STEVEN J., US
[71] ADVANCED RESEARCH AND TECHNOLOGY INSTITUTE, INC., US
[85] 2004-06-30
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[87] 2003-07-17 (WO2003/058204)
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[25] EN
[54] **USE OF TYROSINE KINASE INHIBITORS FOR THE TREATMENT OF INFLAMMATORY PROCESSES**
[54] **UTILISATION D'INHIBITEURS DE TYROSINE KINASE POUR TRAITER DES PROCESSUS INFLAMMATOIRES**
[72] JUNG, BIRGIT, DE
[72] PUESCHNER, HUBERT, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2004-07-02
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[87] 2003-08-14 (WO2003/066060)
[30] DE (102 04 462.7) 2002-02-05

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[51] **Int.Cl. 7E04F 13/02 7E04G 23/02**
[25] EN
[54] **EXTERIOR WALL RESTORATION SYSTEM AND CONSTRUCTION METHOD**
[54] **SYSTEME DE RESTAURATION DE MUR EXTERIEUR ET PROCEDE DE CONSTRUCTION**
[72] PECK, DICK, US
[71] STUCCO RESTORATION SYSTEMS, INC., US
[85] 2004-07-05
[86] 2002-12-10 (PCT/US2002/039550)
[87] 2003-07-24 (WO2003/060255)
[30] US (10/038,300) 2002-01-04

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[51] **Int.Cl. 7B60K 41/26 7B60K 41/28**
[25] EN
[54] **IMPROVED PARK POSITION LOCKING SYSTEM FOR AUTOMATIC TRANSMISSION SHIFTER**
[54] **SYSTEME AMELIORE DE VERROUILLAGE DE LA POSITION DE PARC DU LEVIER DE LA TRANSMISSION AUTOMATIQUE**
[72] LINDSEY, AARON D., US
[72] DOWNES, TREVOR T., US
[72] FLEMING, WILLIAM R., US
[72] LAHR, JEREMY A., US
[71] INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC, US
[85] 2004-06-30
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[30] US (10/060,598) 2002-01-30

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[54] **LUBRICATING OIL COMPOSITIONS WITH IMPROVED FRICTION PROPERTIES**
[54] **COMPOSITIONS D'HUILES LUBRIFIANTES AUX PROPRIETES DE FRICTION AMELIOREES**
[72] DECKMAN, DOUGLAS EDWARD, US
[72] MAXWELL, WILLIAM L., US
[72] BUCK, WILLIAM H., US
[72] BAILLARGEON, DAVID J., US
[72] WINEMILLER, MARK D., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **ACTIVATION DE POINTS DE VENTE ET ENREGISTREMENT CONSECUTIF DE PRODUITS**
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[72] HODES, MARK B., US
[71] RIVERBORNE COMMUNICATIONS, LLC, US
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[54] **COMPOSITION D'ADDITIFS DETERGENTS A INDICES DE BASICITE MELANGES POUR HUILES LUBRIFIANTES**
[72] WINEMILLER, MARK D., US
[72] DECKMAN, DOUGLAS EDWARD, US
[72] MAXWELL, WILLIAM L., US
[72] BUCK, WILLIAM H., US
[72] BAILLARGEON, DAVID J., US
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[25] EN
[54] **AIRBORNE COLLISION AVOIDANCE SYSTEM AND METHOD OF DETERMINING RADIO FREQUENCY LINK RELIABILITY FOR AIRCRAFT TRACKING**
[54] **SYSTEME ANTI-COLLISION AERIENNE ET PROCEDE DE DETERMINATION DE FIABILITE DE LIAISON RADIOELECTRIQUE POUR LA POURSUITE D'AERONEF**
[72] JOHNSON, DAVID J., US
[72] YBARRA, KATHRYN W., US
[71] AVIATION COMMUNICATION & SURVEILLANCE SYSTEMS LLC, US
[85] 2004-07-05
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[25] EN
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[54] **DISPOSITIF DE TRAITEMENT ET PROCEDE D'EXPLOITATION DU DISPOSITIF POUR TRAITER UNE BANDE FIBREUSE COUCHEE OU NON COUCHEE**
[72] SUTTI, RISTO, FI
[72] KOIVUKUNNAS, PEKKA, FI
[72] NISSINEN, VILHO, FI
[72] LIPPONEN, JUHA, FI
[72] VAITTINEN, HENRI, FI
[72] PIETIKAINEN, REIJO, FI
[72] VILJANMAA, MIKA, FI
[72] HASANEN, KARI, FI
[71] METSO PAPER, INC., FI
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[54] **ENSEMBLE DE COUTEAUX POUR DECHIQUETEUSE**
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[71] RUMMAKKO OY, FI
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[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[54] **METHOD FOR THE PRODUCTION OF A FLEXOGRAPHIC PLATE AND FLEXOGRAPHIC PLATE OBTAINED ACCORDING TO SAID METHOD**
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[72] KUCZYNSKI, JERZY, FR
[71] MACDERMID GRAPHIC ARTS S.A., FR
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[25] FR
[54] **FEUILLE DE PAPIER ABSORBANT GAUFRE, CYLINDRE POUR LE GAUFRAGE ET SON PROCEDE DE MISE EN OEUVRE**
[54] **ABSORBENT EMBOSSED PAPER SHEET, EMBOSSING CYLINDER, AND METHOD FOR THE PRODUCTION THEREOF**
[72] GRAFF, PIERRE, FR
[72] LAURENT, PIERRE, FR
[71] GEORGIA-PACIFIC FRANCE, FR
[85] 2004-07-05
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[54] **DETECTING AND MEASURING INTERFERENCE CONTAINED WITHIN A DIGITAL CARRIER**
[54] **DETECTION ET MESURE DES INTERFERENCES CONTENUES DANS UNE PORTEUSE NUMERIQUE**
[72] DOWNEY, MICHAEL L., US
[72] CHU, JEFFREY C., US
[71] GLOWLINK COMMUNICATIONS TECHNOLOGY, INC., US
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[54] **REDUCTION DU BRUIT DANS DES RESEAUX DE COMMUNICATION OPTIQUES**
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[72] SHERRATT, MICHAEL, GB
[71] MARCONI UK INTELLECTUAL PROPERTY LIMITED, GB
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[54] **A SPIRAL WOUND MEMBRANE ELEMENT AND A PROCESS FOR PREVENTING TELESCOPING OF THE FILTER ELEMENT**
[54] **ELEMENT DE MEMBRANE SPIRALE ET PROCEDE POUR EMPECHER LE TELESCOPAGE DE L'ELEMENT FILTRE**
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[71] ENVIRO HOLDING A/S, DK
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[54] **PROCESS FOR THE PRODUCTION OF HYDROCARBONS**
[54] **PROCEDE DE PRODUCTION D'HYDROCARBURES**
[72] FERNIE, MARTIN JOHN, GB
[72] ABBOTT, PETER EDWARD JAMES, GB
[71] JOHNSON MATTHEY PLC, GB
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[86] 2002-12-23 (PCT/GB2002/005905)
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[51] **Int.Cl. 7G06F 15/16**
[25] EN
[54] **METHOD AND SYSTEM FOR FACILITATING SERVICES IN A COMMUNICATION NETWORK THROUGH DATA-PUBLICATION BY A SIGNALING SERVER**
[54] **PROCEDE ET SYSTEME PERMETTANT DE FACILITER DES SERVICES DANS UN RESEAU DE COMMUNICATION A TRAVERS LA PUBLICATION DE DONNES PAR UN SERVEUR DE SIGNALISATION**
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[71] SPRINT SPECTRUM, L.P., US
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[54] **RESINES ECHANGEUSES D'IONS SULFUREES**
[72] WOOD, PETER, GB
[72] YOUNG, NICOLA, GB
[72] CARNELL, PETER JOHN HERBERT, GB
[71] JOHNSON MATTHEY PLC, GB
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[54] **FLEXIBLE WALK-IN ENVIRONMENTAL ENCLOSURE**
[54] **PETITE CHAMBRE D'ISOLEMENT FLEXIBLE**
[72] KARLE, DAVID A., US
[71] STERIS INC., US
[85] 2004-07-05
[86] 2003-01-16 (PCT/US2003/001289)
[87] 2004-04-29 (WO2004/035094)
[30] US (60/349,046) 2002-01-16

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[25] EN
[54] **PROCESS AND INTERMEDIATES FOR PYRIDAZINONE ANTIDIABETIC AGENTS**
[54] **PROCEDE ET INTERMEDIAIRES POUR AGENTS ANTIDIABETIQUES PYRIDAZINONE**
[72] TOM, NORMA JACQUELINE, US
[71] PFIZER PRODUCTS INC., US
[85] 2004-07-05
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[54] **CHARIOT ELEVATEUR A FOURCHE QUADRI-DIRECTIONNEL**
[72] MCVICAR, MARTIN, IE
[72] MOFFETT, ROBERT, IE
[71] COMBILIFT RESEARCH & DEVELOPMENT LIMITED, IE
[85] 2004-07-02
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[87] 2003-07-24 (WO2003/059799)

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[25] EN
[54] **GERANYL COMPOUNDS**
[54] **COMPOSES DE GERANYLE**
[72] AKIYAMA, KIYOSHI, JP
[71] OHGEN RESEARCH LABORATORIES LTD., JP
[85] 2004-07-05
[86] 2002-12-26 (PCT/JP2002/013615)
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[54] **TECHNIQUE FOR ACCOMMODATING ELECTRONIC COMPONENTS ON A MULTILAYER SIGNAL ROUTING DEVICE**
[54] **TECHNIQUE POUR LOGER DES COMPOSANTS ELECTRONIQUES SUR UN DISPOSITIF DE ROUTAGE DE SIGNAL MULTICOUCHE**
[72] MARCANTI, LARRY, US
[72] DIFILIPPO, LUIGI G., CA
[72] DUXBURY, GUY M., CA
[72] KWONG, HERMAN, CA
[71] NORTEL NETWORKS LIMITED, CA
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[54] **CONNECTION ERROR DETECTION AND RESPONSE**
[54] **DETECTION D'UNE ERREUR DE CONNEXION ET REPONSE**
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[72] KHALAF, JOHN, US
[72] LINEHAN, THOMAS, US
[72] SCHROEDER, FRED, US
[71] D-M-E COMPANY, US
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[54] **STABILISATION OF PARTICULATE MATERIAL USING WOOL GREASE**
[54] **STABILISATION DE MATERIAUX PARTICULAIRES AU MOYEN DE SUINT**
[72] RYAN, DOUGLAS, AU
[72] MACKENZIE, KENNETH ALLAN, AU
[72] HEYDEN, GARY STUART, AU
[71] RYAN, DOUGLAS, AU
[71] MACKENZIE, KENNETH ALLAN, AU
[71] HEYDEN, GARY STUART, AU
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[54] **OPTOMETRIC APPARATUS, OPTOMETRIC METHOD, AND OPTOMETRIC SERVER**
[54] **APPAREIL, PROCEDE ET SERVEUR OPTOMETRIQUES**
[72] YOSHIDA, TAKEHIKO, JP
[72] TOSHIMA, AKIO, JP
[71] VISION OPTIC CO., LTD., JP
[85] 2004-07-02
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[54] **SPECTACLE AND CONTACT LENS SELECTING SYSTEM AND METHOD THEREOF**
[54] **SYSTEME ET PROCEDE DE SELECTION DES LUNETTES ET DES LENTILLES DE CONTACT**
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[72] YOSHIDA, TAKEHIKO, JP
[71] VISION OPTIC CO., LTD., JP
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[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING VALSARTAN AND NEP INHIBITORS**
[54] **COMPOSITIONS PHARMACEUTIQUES A BASE DE VALSARTAN ET D'INHIBITEURS NEP**
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[72] WEBB, RANDY LEE, US
[71] NOVARTIS AG, CH
[85] 2004-07-02
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[54] **PROCESS FOR PRODUCING MOLTEN IRON**
[54] **PROCEDE DE PRODUCTION DE FER FONDU**
[72] TANAKA, HIDETOSHI, JP
[72] MIYAHARA, ITSUO, JP
[72] TOKUDA, KOJI, JP
[72] KOBAYASHI, ISAO, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO, JP
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[54] **AGENT ANTI-HIV**
[72] SAKAMOTO, TAKASHI, JP
[72] KESHI, HIROYUKI, JP
[72] OHTANI, KATSUKI, JP
[72] KISHI, YUICHIRO, JP
[72] WAKAMIYA, NOBUTAKA, JP
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[54] **SYSTEM AND METHOD FOR HIGHSPEED AND BULK BACKUP**
[54] **SYSTEME ET PROCEDE PERMETTANT DE REALISER UNE SAUVEGARDE A GRANDE VITESSE ET DE GRANDE CAPACITE**
[72] PARK, SUNG WON, KR
[71] NCERTI CO., LTD., KR
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[30] KR (2002/0000477) 2002-01-04

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[25] EN
[54] **MULTIPLE-WING BALLOON CATHETER TO REDUCE DAMAGE TO COATED EXPANDABLE MEDICAL IMPLANTS**
[54] **SONDE A BALLONNET A PLUSIEURS AILETTES CONCUE POUR REDUIRE L'ENDOMMAGEMENT CAUSE A DES IMPLANTS MEDICAUX A REVETEMENT POUVANT ETRE DILATES**
[72] MCHALE, TOM, IE
[72] WEBER, JAN, US
[72] O'CONNOR, TIMOTHY, IE
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-07-02
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[25] EN
[54] **HIGH SECURITY LOCK AND KEY BLADE COMBINATION**
[54] **COMBINAISON HAUTE SECURITE DE SERRURE ET DE LAME DE CLE**
[72] WIDEN, BO, SE
[71] WINLOC AG, CH
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[54] **METHODE DE STIMULATION DES SINUS VENEUX DURAUX ET DURE-MERE ADJACENTE DESTINEE AU TRAITEMENT D'ETATS PATHOLOGIQUES**
[72] ANSARINIA, MEHDI, M., US
[71] ANSARINIA, MEHDI, M., US
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[25] EN
[54] **COIN-DISCRIMINATOR ANTI-COUNTERFEITING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL ANTI-CONTREFAYON DE CONTROLE DE MONNAIE**
[72] BROWN, DAVID J., US
[72] GEIGER, STEVEN, US
[72] MANION, TIMOTHY, US
[72] SCHERER, SCOTT, US
[71] COINSTAR, INC., US
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[30] US (10/039,181) 2002-01-05

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[25] EN
[54] **A RETAINER FOR BUTTRESSING AN ELEMENT AND A METHOD FOR PRODUCING THE RETAINER**
[54] **ORGANE DE RETENUE DESTINE A ETAYER UN ELEMENT ET PROCEDE DE PRODUCTION DE CET ORGANE DE RETENUE**
[72] PFEFFERLE, WILLIAM C., US
[72] ROYCHOUDHURY, SUBIR, US
[72] SMITH, WARREN F., US
[72] LOW, KEVIN J., US
[71] PRECISION COMBUSTION, INC., US
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[54] **MODULE WITH SELF-SUPPORTING SHEET MEMBRANES**
[54] **MODULE COMPORTANT DES MEMBRANES EN FEUILLES AUTOPORTANTES**
[72] KOPP, CLINT, US
[71] TRIPLE I, US
[85] 2004-07-02
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[54] **MONEY TRANSFER SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE TRANSFERT DE FONDS**
[72] THOMPSON, MARK, US
[72] FRAZIER, PATRICIA A., US
[72] JERONIMUS, MIKE, US
[72] SEIFERT, DEAN A., US
[72] MICHELSEN, MIKE, US
[72] HANSEN, KURT, US
[71] FIRST DATA CORPORATION, US
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[86] 2002-12-16 (PCT/US2002/040556)
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[54] **BUTTERLY VALVE**
[54] **VANNE PAPILLON**
[72] BAUMANN, HANS D., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **BREATHABLE NON-WETTABLE MELT-BLOWN NON-WOVEN MATERIALS AND PRODUCTS EMPLOYING THE SAME**
[54] **NONTISSES DE FUSION-SOUFFLAGE HYDROFUGES ET PERMEABLES A L'AIR ET ARTICLES UTILISANT DE TELS MATERIAUX**
[72] MCDONOGH, RICHARD M., US
[72] KHAN, AHAMAD Y. A., US
[72] WANG, I-FAN, US
[72] RUDOLPH, JAMES E., JR., US
[71] PALL CORPORATION, US
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[25] EN
[54] **MULTIPLY TISSUE PRODUCT**
[54] **PRODUIT DE PAPIER MENAGER MULTICOUCHE**
[72] VON HEIMBURG, JOACHIM, CH
[72] REINHEIMER, HORST ALFRED, DE
[72] CHATTERJEE, ANIRUDDHA, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **COMBINED DISSECTING, CAUTERIZING, AND STAPLING DEVICE**
[54] **DISPOSITIF COMBINE DE DISSECTION, DE CAUTERISATION ET D'AGRAFAGE**
[72] MOLLENAUER, KENNETH, US
[71] STARION INSTRUMENTS CORPORATION, US
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[54] **MULTIPLE INITIAL SEARCH METHOD FOR CDMA AND GPS SYSTEM**
[54] **PROCEDE DE RECHERCHE INITIALE MULTIPLE DESTINE A DES SYSTEMES AMRC ET GPS**
[72] POON, WANG PAUL, US
[72] ZOU, QIUZHEN, US
[71] QUALCOMM INCORPORATED, US
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[54] **INFUSED SAKE AND PROCESS FOR MAKING SAME**
[54] **SAKE INFUSE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] KAWA, ADRIAN, US
[72] NATHAN, ALLAN, US
[72] POSNIAK, ANTON, US
[72] RAVID, GUY, US
[71] KINTARO SAKE COMPANY, LLC, US
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[54] **REGISTRATION OF SEPARATIONS**
[54] **REPERAGE DE TIRAGES PAR EXTRACTION**
[72] WANG, ERIC, US
[72] PERLMUTTER, SHARON M., US
[72] PERLMUTTER, KEREN O., US
[72] KLAMER, PAUL R., US
[71] AMERICA ONLINE, INC., US
[71] TIME WARNER ENTERTAINMENT COMPANY LP, US
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[54] **VALVE MANIFOLD ASSEMBLY**
[54] **ENSEMBLE COLLECTEUR DE SOUPAPE**
[72] PIETRANTONI, DENNIS P., US
[71] SCOTT TECHNOLOGIES, INC., US
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[54] **MEDIA HOLDING PACKAGE**
[54] **CONDITIONNEMENT DE RANGEMENT DE SUPPORTS**
[72] ROSSITER, SHANE P, US
[71] MEADWESTVACO CORPORATION, US
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[54] **SHIPPING AND DISPLAY CASE**
[54] **CONTENEUR DE PRESENTATION ET D'EXPEDITION**
[72] WARDOUR, JASON E., US
[72] HEARNE, DARYL, US
[71] STONE CONTAINER CORPORATION, US
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[54] **5-HT2B RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR 5-HT2B**
[72] COLEMAN, ROBERT ALEXANDER, GB
[72] CLARK, KENNETH LYLE, GB
[72] BORMAN, RICHARD ANTHONY, GB
[72] OXFORD, ALEXANDER WILLIAM, GB
[71] PHARMAGENE LABORATORIES LIMITED, GB
[85] 2004-07-19
[86] 2003-02-11 (PCT/GB2003/000567)
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[54] **CONTAINER FOR VIAL OF RADIOPHARMACEUTICAL AND SET FOR ITS INFUSION IN A PATIENT OR FOR ITS TRANSFER ELSEWHERE**
[54] **RECIPIENT POUR FLACON DE PRODUIT RADIOPHARMACEUTIQUE ET NECESSAIRE POUR PERFUSER CE PRODUIT A UN PATIENT OU POUR LE TRANSFERER VERS UN AUTRE LIEU**
[72] PAGANELLI, GIOVANNI, IT
[72] CHINOL, MARCO, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE, S.P.A., IT
[85] 2004-07-16
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[54] **PROCESS FOR INTRODUCING AN INSULATING SYSTEM IN AN INTERSPACE**
[54] **PROCEDE D'INTRODUCTION D'UN SYSTEME ISOLANT DANS UN INTERSTICE**
[72] DI GREGORIO, PIERATTILIO, IT
[72] TIBERI, RUGGERO, IT
[72] MANINI, PAOLO, IT
[71] SAES GETTERS S.P.A., IT
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[54] **MATERIALS CONTAINING MULTIPLE LAYERS OF VESICLES**
[54] **MATERIAUX CONTENANT PLUSIEURS COUCHES DE VESICULES**
[72] KOTOV, NICHOLAS, US
[72] LALLY, JOHN MARTIN, US
[71] NOVARTIS AG, CH
[85] 2004-07-07
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[54] **METHOD FOR THE PREPARATION OF 6-ALPHA-FLUORO CORTICOSTEROIDS**
[54] **PROCEDE RELATIF A L'ELABORATION DE 6-ALPHA-FLUOROCORTICOSTEROIDES**
[72] GUTMAN, DANIELLA, IL
[72] CHERNYAK, SHIMON, IL
[72] ZARBOV, MARTIN, IL
[71] TARO PHARMACEUTICALS U.S.A., INC., US
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[54] **MODULATION MULTIPLEXING**
[54] **MULTIPLEXAGE PAR MODULATION**
[72] WEI, YONGBIN, US
[71] QUALCOMM INCORPORATED, US
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[54] **SPECIES OF FUNGI AND THEIR USE IN PEST AND DISEASE CONTROL**
[54] **NOUVELLE ESPECES DE CHAMPIGNONS ET LEUR UTILISATION DANS LA LUTTE CONTRE LES RAVAGEURS ET LA MALADIE**
[72] GERSON, URI, IL
[72] SZTEJNBERG, ABRAHAM, IL
[72] GAFNI, AVIVA, IL
[71] YISSUM RESEARCH AND DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM, IL
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[25] EN
[54] **METHOD FOR IDENTIFYING INHIBITORS OF G PROTEIN COUPLED RECEPTOR SIGNALING**
[54] **PROCEDE D'IDENTIFICATION D'INHIBITEURS DE SIGNALISATION DU RECEPTEUR COMPLEXE A LA PROTEINE G**
[72] GILCHRIST, ANNETTE, US
[72] HAMM, HEIDI E., US
[71] CUE BIOTECH, US
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[54] **ELECTRIC MOTOR HAVING MAGNETICALLY ISOLATED STATOR AND ROTOR GROUPS**
[54] **MOTEUR ELECTRIQUE ROTATIF POSSEDANT DES GROUPES STATOR ET ROTOR MAGNETIQUEMENT ISOLES**
[72] MASLOV, BORIS A., US
[72] PYNTIKOV, ALEXANDER, US
[71] WAVECREST LABORATORIES, LLC, US
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[54] **ALIMENT A FAIBLE INDICE GLYCEMIQUE**
[72] KATZ, SAUL, CA
[72] PRICE, VALERIE GRACE, CA
[71] ADVANCED NUTRI-TECH SYSTEMS INC., CA
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[54] **IMPROVEMENTS IN BENZODIAZEPINE TREATMENT BY CHOLINESTERASE INHIBITORS**
[54] **AMELIORATIONS DU TRAITEMENT AUX BENZODIAZEPINES PAR DES INHIBITEURS DE LA CHOLINESTERASE**
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[54] **METHOD AND APPARATUS FOR CONTINUOUS FLOW REDUCTION OF MICROBIAL ACTIVITY IN A LIQUID PRODUCT USING PRESSURIZED CARBON DIOXIDE**
[54] **METHODE ET APPAREIL POUR LA REDUCTION DU DEBIT CONTINU D'ACTIVITE MICROBIENNE DANS UN PRODUIT LIQUIDE SE SERVANT DE DIOXYDE DE CARBONE PRESSURISE**
[72] ROBEY, RAYMOND J., US
[72] FORBES, JAMES, US
[72] WILDASIN, RICHARD E., US
[71] THE UNIVERSITY OF FLORIDE RESEARCH FOUNDATION, US
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[54] **QUINAZOLINES ANTIPROLIFERATIVES**
[72] JONES, TERENCE R., US
[72] VARNEY, MICHAEL D., US
[72] WEBBER, STEPHEN E., US
[72] BLECKMAN, TED M., US
[72] ATTARD, JOHN, US
[71] AGOURON PHARMACEUTICALS, INC., US
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[54] **APPARATUS AND METHOD FOR DYNAMICALLY LIMITING INFORMATION SENT TO A VIEWING DEVICE**
[54] **APPAREIL ET METHODE DE LIMITATION DYNAMIQUE DE L'INFORMATION ENVOYEE A UN DISPOSITIF DE VISUALISATION**
[72] YACH, DAVID, CA
[72] LITTLE, HERB A., CA
[72] MOUSSEAU, GARY, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **ARTICLES OF COMPOSITE STRUCTURE HAVING APPEARANCE OF WOOD**
[54] **ARTICLES EN STRUCTURE COMPOSITE AYANT L'APPARENCE DU BOIS**
[72] DOMAS, TOMMY L., US
[72] LITTSCHWAGER, TOMMY L., US
[72] MCCLEERY, TIM, US
[72] ALBRIGHT, DENNIS W., US
[71] JELD-WEN, INC, US
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[54] **COMPOSITIONS CONTAINING ALPHA-2-ADRENERGIC AGONIST COMPONENTS**
[54] **COMPOSITIONS CONTENANT DES COMPOSANTS AGONISTES ALPHA-2 ADRENERGIQUES**
[72] KERSLAKE, EDWARD D. S., US
[72] OLEJNIK, OREST, US
[71] ALLERGAN SALES, INC., US
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[54] **ELECTRET FILTER MEDIA**
[54] **MEDIA FILTRANT ELECTRETES**
[72] ANGADJIVAND, SEYED A., US
[72] JONES, MARVIN E., US
[72] MEYER, DANIEL E., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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EXPANDIS LTD. 2,472,059
EXXONMOBIL CHEMICAL PATENTS INC. 2,467,920
EXXONMOBIL CHEMICALS PATENTS INC. 2,466,612
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,471,477
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,471,886
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,471,892
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,472,245
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,472,263
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,472,303
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,472,305
F. HOFFMANN-LA ROCHE AG 2,471,265
F. LLI IANNUCCI S.N.C. DI MARCO E NICOLA MAURIZIO IANNUCCI 2,471,253
FABCON, INC. 2,470,849
FABRISTEEL PRODUCTS INCORPORATED 2,471,824
FACHINGER, VOLKER 2,471,730
FAGAN, RICHARD JOSEPH 2,471,297
FAGAN, RICHARD JOSEPH 2,471,306
FAIRCLOUGH, COLETTE MARIE 2,471,610
FAKTOR, OURIEL 2,471,625
FALSAFI, AFSHIN 2,471,877
FANNIE MAE 2,471,939
FANNIE MAE 2,471,942
FARER, RAOUL 2,466,754
FARLEY, BRIAN 2,471,482
FEDDERSEN, LORENZ 2,472,144
FEISTNER, HANS-JOACHIM 2,466,754
FENTON, E. DALE 2,471,527
FENTON, GUSTAV R. 2,471,844
FENTON, GUSTAV R. 2,472,213
FERGUSON, TERRELL W. 2,471,853
FERNANDEZ CONZALEZ, MONICA 2,472,116
FERNANDEZ GONZALEZ, MONICA 2,472,120
FERNANDEZ, WILLIAM J., JR. 2,472,122
FERNIE, MARTIN JOHN 2,472,326
FIALA, BARRY J. 2,472,304
FIDIA FARMACEUTICI S.P.A. 2,471,798
FIMOFF, MARK 2,471,626
FINDLAY, PAUL HUGH 2,471,610
FINDLAY, PAUL HUGH 2,471,623
FINDWHAT.COM 2,472,100
FINISAR CORPORATION 2,472,061
FIRST DATA CORPORATION 2,471,773
FIRST DATA CORPORATION 2,472,493
FIRST WATER LIMITED 2,468,988
FISCHLI, WALTER 2,471,220
FISH, FALK 2,471,625
FISHER CONTROLS INTERNATIONAL LLC 2,471,897
FISHER CONTROLS INTERNATIONAL LLC 2,472,494
FITZGERALD, STEPHEN NOEL 2,471,297
FLAHERTY, PATRICK M. 2,466,330
FLEBNER, TIMO 2,471,593
FLEMING, WILLIAM R. 2,472,302
FLETCHER, DOUGLAS D. 2,471,402
FLEURY, MARC 2,472,087
FOLEY, TERRY J. 2,471,949
FONT FREIDE, JOSEPHUS JOHANNES HELENA MARIA 2,466,501
FORD, BRANDI 2,467,833
FOSTER, TIMOTHY JOHN 2,470,833
FOWST, CAMILLA 2,472,008
FOX, MICHAEL 2,471,715
FOZARD, JOHN R. 2,471,964
FRANKLIN, KEVIN RONALD 2,471,607
FRANKLIN, KEVIN RONALD 2,471,610
FRANZMANN, GISELHER 2,472,035
FRASER-EASTON, GILBERT 2,472,145
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,472,002
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER

ANGEWANDTEN FORSCHUNG E.V. 2,472,179
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,471,920
FRAZIER, PATRICIA A. 2,472,493
FREY, GUNTER 2,466,754
FRIGG, ROBERT 2,471,843
FRITZ, HANS-G. 2,472,147
FUHR, GUENTHER 2,472,002
FUJISAWA PHARMACEUTICAL CO., LTD. 2,471,348
FUKAMI, HARUKAZU 2,472,114
FUKUI, YOSHINORI 2,471,432
FUKUMOTO, HIROAKI 2,471,531
FUKUNISHI, NOBUHISA 2,472,202
FULCRUM (MEDICAL DEVICES) LIMITED 2,471,913
FUMO, CESARE 2,471,759
FUNAKOSHI, NAO 2,471,847
FUNKE, HERMANN D. 2,472,060
FURUYA, SHUICHI 2,471,754
FUSO PHARMACEUTICAL INDUSTRIES, LTD. 2,472,438
FUTAMURA, SHOJI 2,472,042
FUTO, TOMOMICHI 2,471,521
GAFNI, AVIVA 2,473,957
GAI, YONGHUA 2,471,099
GALCERA CONTOUR, MARIE-ODILE 2,471,713
GALDERMA RESEARCH & DEVELOPMENT, SNC 2,466,321
GALENIX INNOVATIONS 2,471,903
GALIL MEDICAL LTD. 2,471,904
GAMBLE, DEAN 2,471,942
GARCIA, ANTHONY ALBERT 2,472,100
GARRETT, MARK H. 2,471,553
GASCOYNE, PETER R.C. 2,471,925
GAUS, RICHARD C., JR. 2,471,873
GAWLITTA, WERNER 2,471,345
GBS MARKETING INC. 2,472,037
GEELHAAR, BERND 2,471,728
GEHLING, STEVEN CRAIG 2,470,529
GEIGER, STEVEN 2,472,487
GEISER, KIMBERLY MARIE 2,467,829
GEMME, CHRISTOPHER 2,467,823
GENERAL HYDROGEN CORP. 2,472,027
GENERAL INSTRUMENT CORPORATION 2,467,907
GENERAL INSTRUMENT CORPORATION 2,471,888
GENERAL INSTRUMENT CORPORATION 2,471,909
GENERAL KINEMATICS CORPORATION 2,472,174
GENFIT 2,472,016
GENTEX CORPORATION 2,472,117
GEORGIA-PACIFIC FRANCE 2,472,318
GERBER, PATRICK 2,472,021
GERHARDT, KLAUS 2,471,345
GERICKE, ROLF 2,471,524
GERMAIN, JEAN-PIERRE 2,472,034
GERMEYER, SABINE 2,472,149
GEROMINI, OSVALDO 2,472,015
GERONI, MARIA CRISTINA 2,472,008
GERSON, URI 2,473,957
GHASRIPOOR, FARSHAD 2,471,654
GIAMPAVOLO, PAUL 2,472,052
GIANNESSI, FABIO 2,472,209
GIANNESSI, FABIO 2,472,223
GIESECKE & DEVRIENT GMBH 2,472,020
GIFFEN, CRAIG E. 2,466,518
GILBERT, ANDREW C. (DECEASED) 2,471,556
GILCHRIST, ANNETTE 2,473,979
GILLER, THOMAS 2,471,620
GINSBERG, PHILIP M. 2,471,720
GIRARDON, PHILIPPE 2,469,332
GIRAULT, CHRISTEL 2,469,332
GITTINGS, DAVE 2,471,895
GLATKOWSKI, PAUL J. 2,471,842
GLEW, WAYNE, K. 2,472,258
GLOECKNER, PATRICK 2,472,035
GLOWLINK COMMUNICATIONS TECHNOLOGY, INC. 2,472,319
GOGUEN, ROBERT JAMES 2,472,044
GOLDBERG, MICHAEL 2,471,769
GOLDBERG, STEVEN JEFFREY 2,471,718
GOLDENBERG, DAVID 2,471,868
GOLIATH LLC 2,467,855
GONDOLO, JEAN 2,469,920
GONZALEZ, HUGO X. 2,472,157
GONZALEZ, JEROME 2,472,021
GOULD, KENNETH 2,471,878
GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY , DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,466,443
GOWEN TRUMP, MARCIA 2,471,942
GOYETTE, PHILIPPE 2,472,170
GOZUM, JOHN E. 2,471,945
GOZUM, JOHN E. 2,472,191
GRACE GMBH & CO. KG 2,472,147
GRAFF, PIERRE 2,472,318
GRAFTECH INC. 2,471,629
GRAHAM, JOHN D. 2,472,027
GRANDEL, ROLAND 2,472,107
GRANGER, DANIEL 2,470,399
GRANGER, MAURICE 2,470,399
GRANGER, SABINE 2,470,399
GRANGER, SMERALDA 2,470,399
GRANITO, ALFREDO 2,471,543
GRAY, LARRY B. 2,472,071
GREDONE, JOSEPH 2,467,841
GREDONE, JOSEPH 2,467,844
GREDONE, JOSEPH 2,467,847
GREDONE, JOSEPH 2,467,851
GREEN, MICHAEL 2,467,905
GREENBERG, ZVI 2,471,625
GREENE, GREGORY P. 2,471,734
GREENWALD, SCOTT D. 2,472,156
GREINKE, RONALD A. 2,471,629
GREISIGER, HEINZ 2,471,597
GRIFFITHS, GARY L. 2,471,817
GRIGGS, SAMUEL D. 2,471,526
GRINSTEAD, DALE ALBERT 2,466,357
GRUNBERG, ILAN 2,472,059
GUERFI, ABDELBAST 2,471,395
GUERRERO, FERNANDO 2,467,824
GUERTIN, KEVIN RICHARD 2,471,265
GULER, FATIH 2,471,734
GULIA, NURBEY 2,470,896
GUTLE, CLAUDE 2,471,491
GUTMAN, DANIELLA 2,473,471
GUTTERIDGE, ALEX 2,471,306
HAAPASALO, PAULI 2,472,311
HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD. 2,472,160
HAGE, RONALD 2,472,189
HAGEDORN, ROLF 2,472,002
HAHN, HORST 2,470,897
HAJIZADEH, KIAMARS 2,467,082
HALL, DONALD 2,470,849
HALL, JAY 2,471,942
HALL, RONALD W. 2,471,402
HALL, WARREN 2,472,103
HALLIBURTON ENERGY SERVICES, INC. 2,471,839
HALLIBURTON ENERGY SERVICES, INC. 2,472,090
HAMADA, TAKAYUKI 2,472,133
HAMBURGER, RONALD 2,471,316
HAMERSKI, MICHAEL D. 2,472,201
HAMILTON, SCOTT E. 2,466,518
HAMM, HEIDI E. 2,473,979
HAMMER, JOCHEN 2,472,147
HANAFUSA, TATSUYA 2,471,825
HANSEN, KURT 2,472,493
HARA, TAKAHITO 2,471,754
HARMAN, JAYDEN DAVID 2,471,816
HARMAN, JAYDEN DAVID 2,471,818
HARPER, MATTHEW A. 2,472,027
HARPHARM, BRENTON G. 2,471,838
HART, SEAN PATRICK 2,472,100
HART, TERANCE WILLIAM 2,471,974
HARVEY, NOEL G. 2,471,493
HASANEN, KARI 2,472,307
HASEGAWA, TSUNEHIRO 2,471,815
HASSAN, ABBAS 2,472,159
HASSAN, AZIZ 2,472,159
HATTORI, KOUJI 2,471,348
HAUBRICH, GREGORY J. 2,472,264
HAUSER, NICOLE 2,471,920
HAWKINS, SCOTT J. 2,471,725
HAYAKAWA, TOSHIO 2,472,032
HEALTH RESEARCH INC. 2,471,988
HEARNE, DARYL 2,472,591
HEATON, TIMOTHY H. 2,471,720
HECK, ERNST 2,472,015
HECKER, ROLF 2,471,968
HEIKKILAE, HEIKKI 2,472,246
HEITZMANN, MARKUS 2,471,730
HELIX MEDICAL, INC. 2,471,854
HELLER, MELITA 2,470,897
HENDRIX, MARTIN 2,471,593
HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN 2,470,897
HENKEL TEROSON GMBH 2,471,350
HENNESSY HAMMOCK COMPANY 2,472,003
HENNESY, THOMAS F. 2,472,003
HENRY FORD HEALTH SYSTEM 2,471,147
HENRY, WILLIAM 2,468,283
HENSLEY, JASON 2,470,849
HERBERG, WOLFGANG 2,472,105
HERBERT, KAY 2,471,734
HERMAN MILLER, INC. 2,472,070
HERMAN MILLER, INC. 2,472,222
HESS, FIONA MILLICENT 2,470,885
HESS, MICHAEL F. 2,470,877
HEXALOG SA 2,472,226
HEYDEN, GARY STUART 2,472,346
HICKEY, RYAN J. 2,471,835

HICKLE, RANDALL S. 2,472,098
HIEFTJE, GARY M. 2,472,271
HILL, CHRISTOPHER C. 2,472,070
HILLEN, WOLFGANG 2,471,333
HILL'S PET NUTRITION, INC. 2,466,286
HILPERT, KURT 2,471,620
HINCHLIFFE, PETER W. J. 2,467,918
HIROSE, NAOKO 2,472,133
HI-SHEAR CORPORATION 2,472,095
HODES, MARK B. 2,472,304
HODSON, JAY D. 2,471,956
HOEFER, HANS H. 2,472,147
HOGREFE, HOLLY 2,471,473
HOHNEKER, JOHN ARTHUR 2,471,509
HOLBREY, JOHN D. 2,471,962
HOLLEMAN, TIMOTHY W. 2,472,218
HOLLINGSWORTH, PHILIP G. 2,472,259
HOLOBOSKI, MARK 2,466,517
HONECK, JORDON D. 2,472,218
HONEYWELL INTERNATIONAL INC. 2,466,518
HONEYWELL INTERNATIONAL INC. 2,470,850
HONEYWELL INTERNATIONAL INC. 2,471,770
HONEYWELL INTERNATIONAL INC. 2,471,864
HONG, DOHY 2,466,314
HOPCUS, ERNEST A. 2,471,923
HOPPER, JEFFREY C. 2,472,244
HORIKAWA, HIROSHI 2,471,815
HORNUNG, MARTIN 2,471,350
HOSKINS, RICHARD 2,468,988
HOSOI, MASAHIRO 2,471,825
HOSSICK-SCHOTT, JOACHIM 2,472,155
HOTTINEN, ARI 2,472,243
HOUDE, ERIC 2,471,514
HOWES, MATT 2,471,942
HU, SHEU-JU 2,471,583
HUANG, FRANK 2,471,878
HUANG, JUAN 2,467,833
HUGHES, PAUL 2,472,166
HUGHES, TREVOR 2,471,340
HUGUET, JOEL 2,472,314
HUMPREY, BERNARD 2,472,225
HUNT, BILLY 2,470,849
HUNTER, JOSEPH EDWARD 2,471,623
HUTH, SABINE 2,471,597
HWANG, C. ROBIN 2,467,833
HYDRO-QUEBEC 2,471,395
IANNUCCI, MARCO 2,471,253
IBC PHARMACEUTICALS 2,471,868
IDENO, KUNIO 2,471,815
IKEGAMI, YUKA 2,471,236
IMARC S.P.A. 2,472,001
IMMUNOMEDICS, INC. 2,471,817
IMMUNOMEDICS, INC. 2,471,868
INGHAM, MICHAEL PARKER 2,467,960
INNOVA ENVIRONNEMENT 2,472,211
INPHARMATICA LIMITED 2,471,297
INPHARMATICA LIMITED 2,471,306
INRIA INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE 2,466,314
INSTITUT FRANCAIS DU PETROLE 2,472,087
INSTITUTE OF ACOUSTICS, CHINESE ACADEMY OF SCIENCES 2,471,708
INSTITUTE OF ANIMAL SCIENCE, AGRICULTURAL RESEARCH ORG. 2,472,160
INSTITUTE OF TECHNOLOGY PRECISION ELECTRICAL DISCHARGE WORK'S 2,472,042
INTECON SYSTEMS, INC. 2,467,824
INTELLIGENT DEVICES INC. 2,472,162
INTERDIGITAL TECHNOLOGY CORPORATION 2,467,841
INTERDIGITAL TECHNOLOGY CORPORATION 2,467,844
INTERDIGITAL TECHNOLOGY CORPORATION 2,467,847
INTERDIGITAL TECHNOLOGY CORPORATION 2,467,851
INTERDIGITAL TECHNOLOGY CORPORATION 2,471,718
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,471,511
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,471,584
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,471,594
INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC 2,472,302
INVACARE CORPORATION 2,471,598
INVERNESS MEDICAL SWITZERLAND GMBH 2,471,625
IOTEK, INC. 2,471,912
ISHIDA, JUNYA 2,471,348
ISHIKURA, TOYOAKI 2,471,651
ISHIWATA, MAYUMI 2,471,651
ISHIZAWA, TAKAYUKI 2,471,651
ISLER, MARKUS 2,471,620
ISTITUTO SUPERIORE DI SANITA 2,471,543
ITO, MASAYUKI 2,471,943
ITO, RYOICHI 2,471,825
ITURRALDE, CAROL 2,472,044
JACKSON, DANE R. 2,472,006
JAEGER, HANS-ULRICH 2,472,120
JAGER, HANS-ULRICH 2,472,116
JANSSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP 2,471,729
JANSSEN-ORTHO, INC. 2,467,960
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,471,432
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,471,746
JEGESNE CSAKAI, ZITA 2,471,752
JEMTRUD, SUSAN 2,471,994
JERONIMUS, MIKE 2,472,493
JOHANSSON, RONALD C. 2,472,201
JOHNSON MATTHEY PLC 2,472,326
JOHNSON MATTHEY PLC 2,472,329
JOHNSON, BRADLEY STEVEN 2,471,316
JOHNSON, DAVID J. 2,472,306
JOHNSON, GARY E. 2,472,182
JOHNSON, MARTIN 2,471,316
JOHNSON, TIMOTHY 2,472,204
JOHNSON, WESLEY D. 2,467,800
JOHNSONDIVERSEY, INC. 2,466,357
JOHNSTON, ALAN BERNARD 2,470,879
JOHNSTON, GEORGE EDWARD 2,471,316
JOHNSTON, TODD 2,472,337
JONAS, JEFFREY JAMES 2,471,940
JONES, BOB 2,471,895
JONES, CLAY WOODWARD 2,472,135
JONES, CLAY WOODWARD 2,472,175
JONES, GORDON 2,471,778
JONES, MARK GRANT 2,472,046
JORDE, JOSE MANUEL 2,472,200
JOSEPHY, KARL 2,467,912
JUEL-FRIIS, GITTE 2,471,097
JUMPPANEN, JUHO 2,472,246
JUNG, BIRGIT 2,472,293
JUNG, TUNJA 2,471,810
K. W. MCCARTHY & PARTNERS PTY LTD 2,471,905
KABUSHIKI KAISHA KOBE SEIKO SHO 2,472,427
KAIRA, MIIKKA 2,472,246
KAISER FOUNDATION HOSPITAL 2,470,733
KALE, ZEB LEONARD 2,467,823
KALISZEK, ANDREW 2,471,770
KAMBAYASHI, JUN-ICHI 2,471,846
KAMINO, ROBERT SENJI 2,467,960
KANEKO, JIRO 2,471,811
KANG, MING 2,471,646
KARLE, DAVID A. 2,472,330
KAWA, ADRIAN 2,472,523
KAWAHARA, SHIGERU 2,471,847
KEAVENEY, WILLIAM P. 2,471,930
KECK GRADUATE INSTITUTE 2,472,029
KEEFER, BOWIE G. 2,471,587
KENNAMETAL INC. 2,472,068
KENNEDY, THOMAS J., III 2,469,003
KESHI, HIROYUKI 2,472,438
KESTI, MICHAEL R. 2,471,767
KHADANGALE, BHAUSAHEB PANDHARINATH 2,471,310
KHALAF, JOHN 2,472,337
KHAN, AHAMAD Y. A. 2,472,516
KIDO, YOSHIYUKI 2,471,348
KILISZEWSKI, LAWRENCE C. 2,472,146
KIM, JUNG JU 2,472,237
KIM, JUNG JU 2,472,242
KIM, KYUNG-JIN 2,471,898
KIM, KYUNG-JIN 2,471,902
KIM, SEI-YOUNG 2,472,236
KIM, SUNG DAE 2,471,523
KIMBERLY-CLARK WORLDWIDE, INC. 2,467,829
KIMBERLY-CLARK WORLDWIDE, INC. 2,470,418
KIMBERLY-CLARK WORLDWIDE, INC. 2,470,517
KIMBERLY-CLARK WORLDWIDE, INC. 2,470,529
KIMBERLY-CLARK WORLDWIDE, INC. 2,470,827
KINDON, NICHOLAS 2,472,204
KING, DANIEL L. 2,472,047
KINTARO SAKE COMPANY, LLC 2,472,523
KIPPS, MARTIN RICHARD 2,471,749
KIRK, CLAUDIA ANN 2,466,286
KISHI, YUICHIRO 2,472,438
KITSUWA, TOMIO 2,471,765
KLAMER, PAUL R. 2,472,524
KLEHN, NORBERT 2,467,961

KLEIN, GEORGE J. 2,471,850
KLETTKE, THOMAS 2,471,776
KLINE, KIMBERLY 2,470,920
KLISS, RAINER 2,470,897
KLOEWER, JUTTA 2,472,185
KLOOSTERBOER, HELENIUS JAN 2,472,240
KLUGKIST, JAN 2,472,189
KNIGHT, J., VERNON 2,470,920
KNOCHENHAUER, PETER 2,471,728
KNORR, WINFRIED 2,471,923
KNUTSSON, JAN 2,471,508
KO, JAMES 2,472,027
KOBAYASHI, ISAO 2,472,427
KOENIG, DAVID WILLIAM 2,467,829
KOENIGS, WILLIAM D. 2,471,937
KOEPF, EDWARD 2,471,857
KOHLER CO., 2,471,937
KOIBUCHI, KEN 2,471,841
KOIVUKUNNAS, PEKKA 2,472,307
KOJIMA, MASAHIRO 2,471,811
KOKUBO, TOSHIO 2,471,236
KOMATSU, SETSUKO 2,472,233
KONABE, KAZUO 2,472,175
KONDO, HIROKI 2,471,823
KOPP, CLINT 2,472,490
KORAN, FRANCOIS ANDRE 2,471,510
KOTOV, NICHOLAS 2,472,782
KOVEAL, RUSSELL JOHN 2,471,477
KOVEAL, RUSSELL JOHN 2,472,245
KOVEAL, RUSSELL JOHN 2,472,263
KOWALSKI, CHRISTOPHER SCOTT 2,470,827
KRAEMER, INGE 2,471,597
KRAKOWIAK, WALTER 2,472,135
KRASSOWSKI, DANIEL W. 2,471,629
KRAUS, RICHARD B. 2,472,174
KRAUSERT, KENNETH A. 2,472,182
KRESSNER, BERNHARDT EDWARD 2,470,827
KRETZ, KEITH 2,471,857
KREUGER, SVEN 2,472,105
KREUTZBERGER, CHARLES B. 2,471,094
KRIKLER, SAMUEL 2,471,830
KRISHNAN, RAMASAMY 2,471,931
KROPF, CHRISTIAN 2,470,897
KRZYSIK, DUANE GERARD 2,467,829
KSANDER, GARY MICHAEL 2,472,399
KUBOTA, HIDEKI 2,471,943
KUCKHAHN, THOMAS 2,470,849
KUCZYNSKI, JERZY 2,472,315
KUHN, PETER 2,472,179
KULISZEWSKI, MICHAEL A. 2,472,031
KUMAR, SURULICHAMY SENTHIL 2,471,310
KURODA, SHINJI 2,472,133
KUSAKA, MASAMI 2,471,754
KUTRYK, MICHAEL J. B. 2,472,031
KUZMA, JANUSZ A. 2,472,177
KWONG, HERMAN 2,472,336
LABORATOIRES EXPANSCIENCE 2,472,121
LABORATORIOS MIRET S.A. 2,471,896
LACHANCE, NICOLAS 2,471,952
LACHANCE, RICHARD 2,472,106
LACOSTE, ANA 2,470,446
LACROIX, DAVID MATTHEW 2,472,224
LADOUCEUR, GAETAN H. 2,471,880
LADOUCEUR, GAETAN H. 2,471,885
LAHR, JEREMY A. 2,472,302
LAI, HEE MENG 2,472,184
L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,466,324
L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,469,332
L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,472,034
LALLY, JOHN MARTIN 2,472,782
LAMBERT, NICOLAS EUGENE PAUL 2,471,749
LAMERS, PAUL H. 2,471,739
LANAHAN, MICHAEL B. 2,471,859
LANAHAN, MICHAEL L. 2,471,857
LANDIS, DAVID H., JR. 2,471,842
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